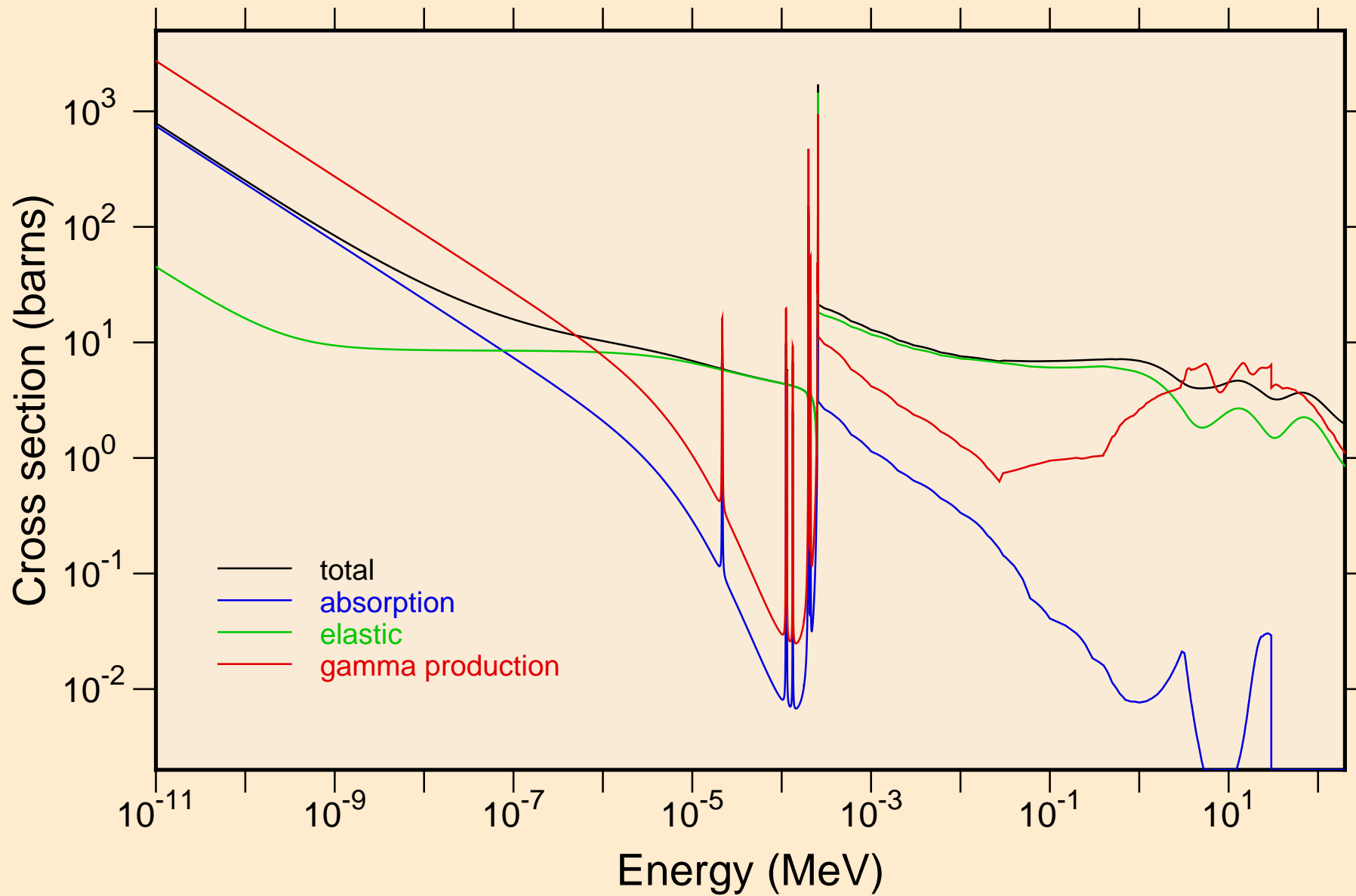
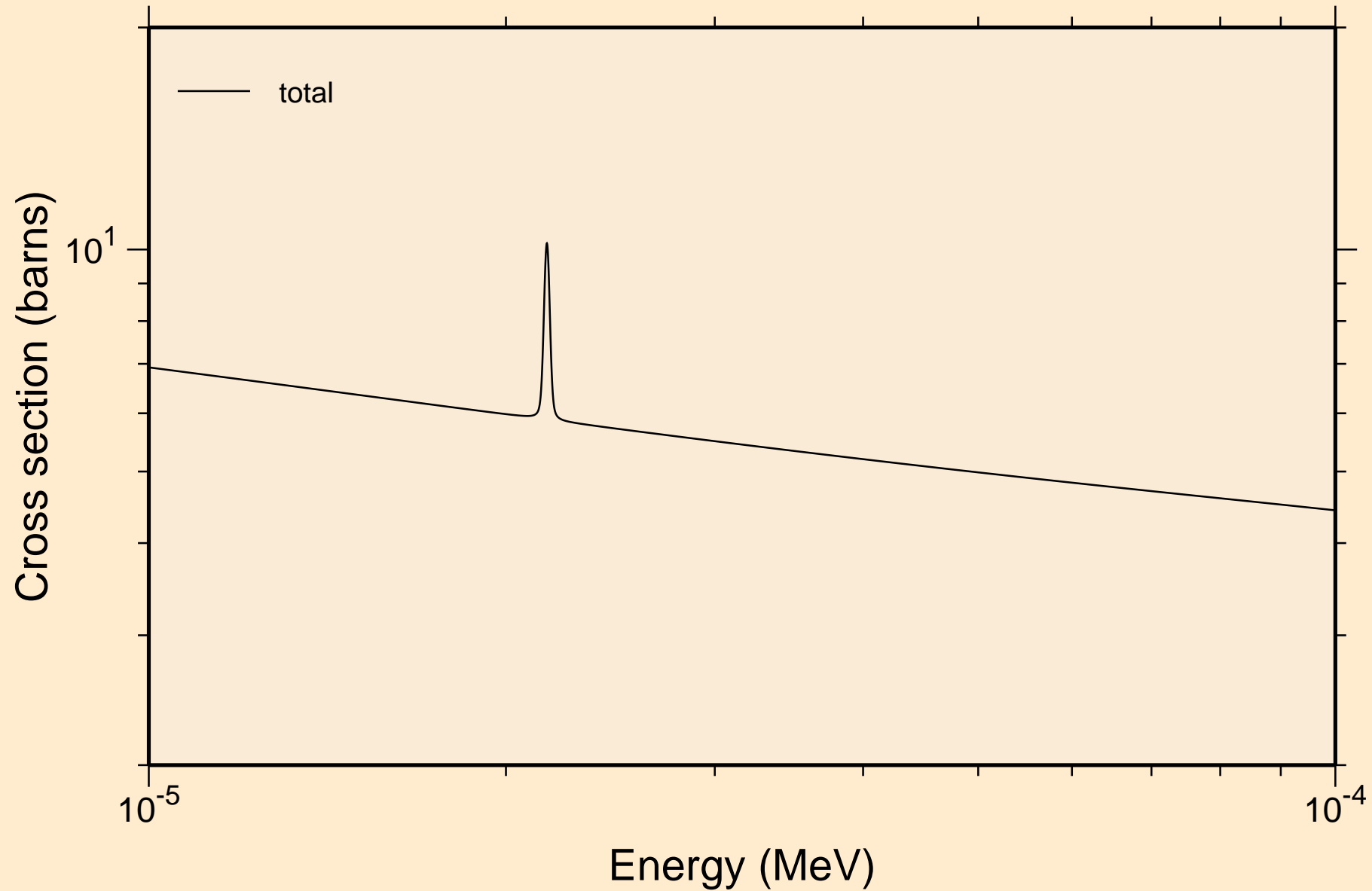


CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

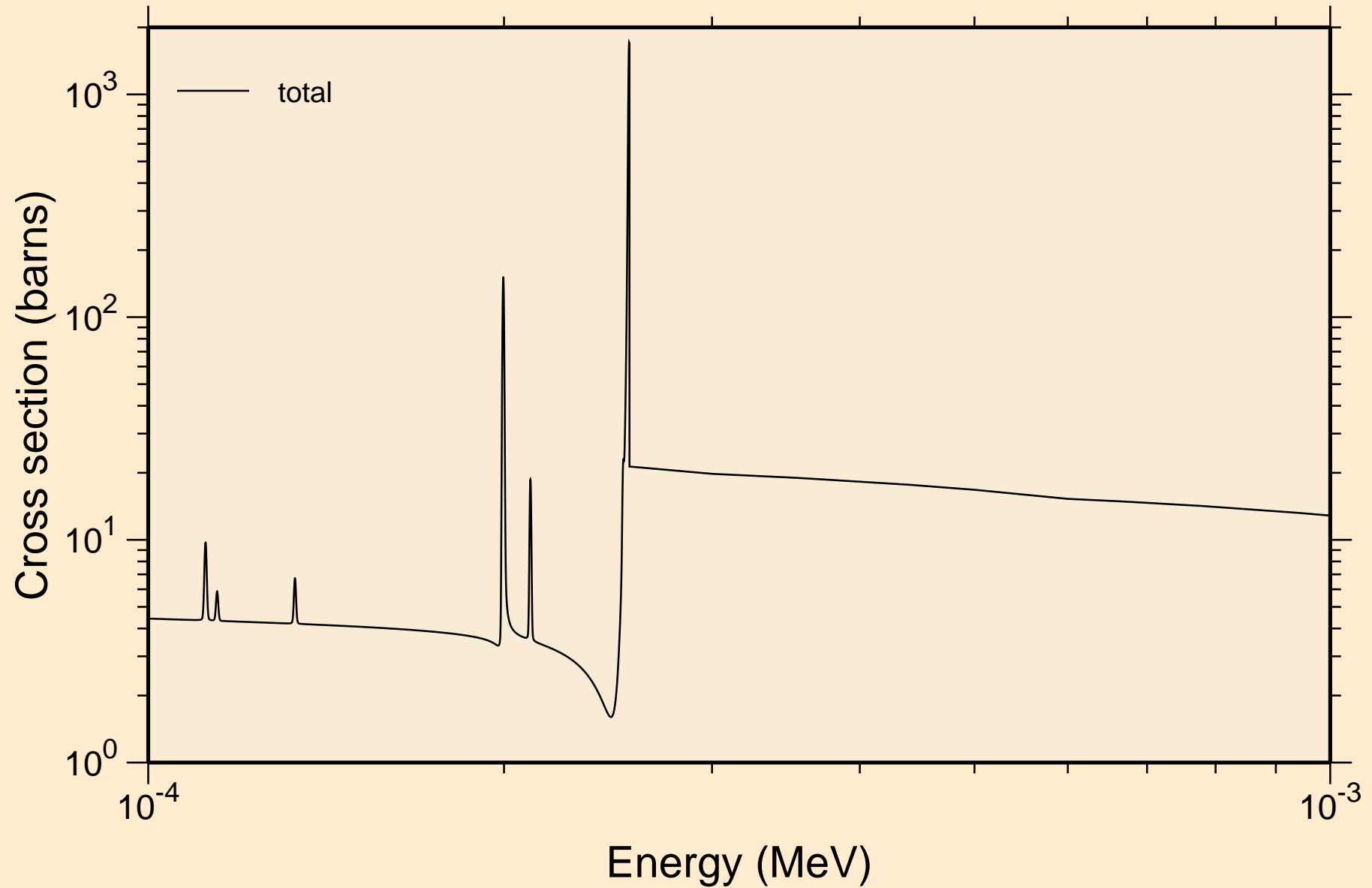
Principal cross sections



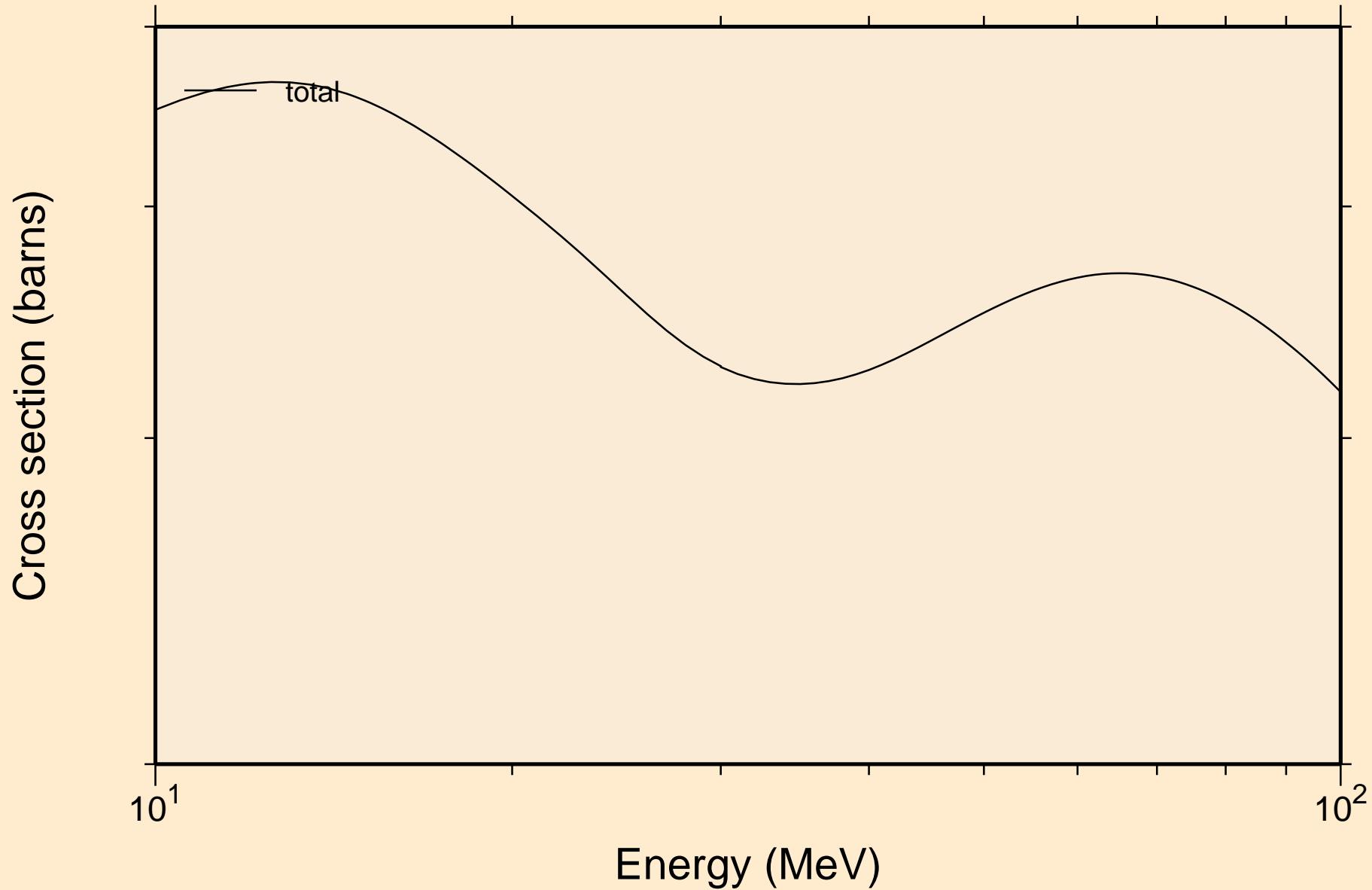
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



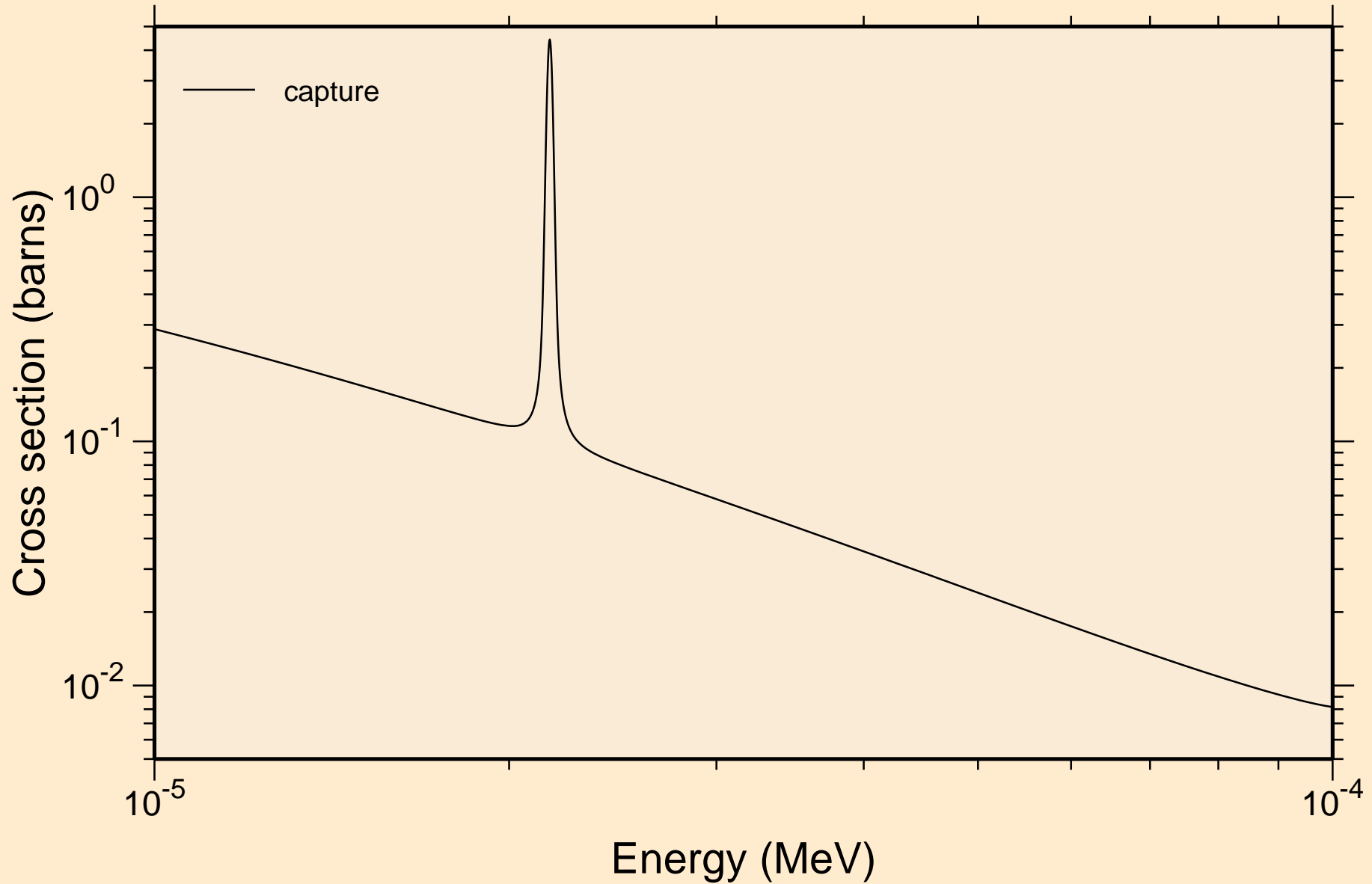
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



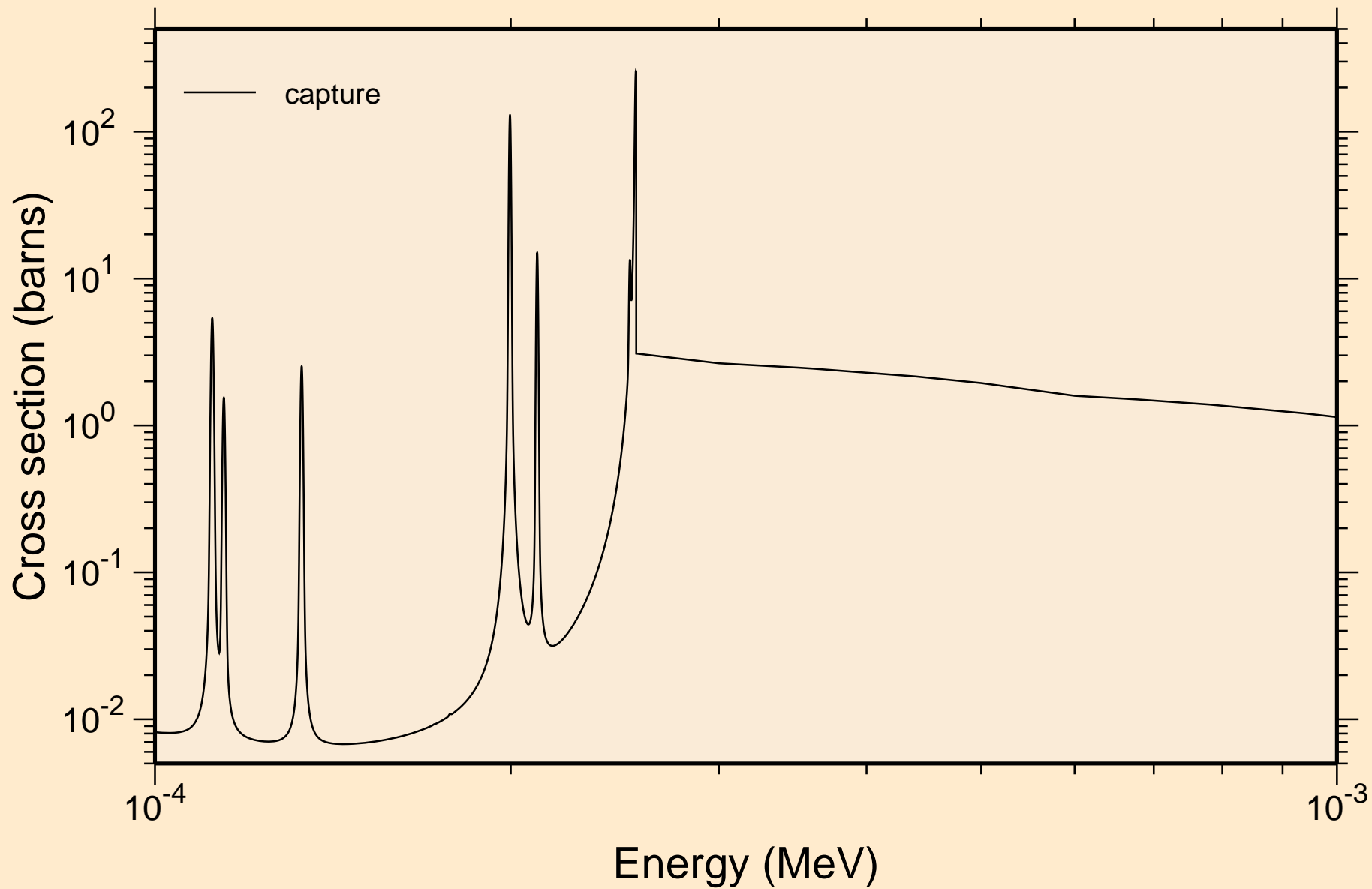
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



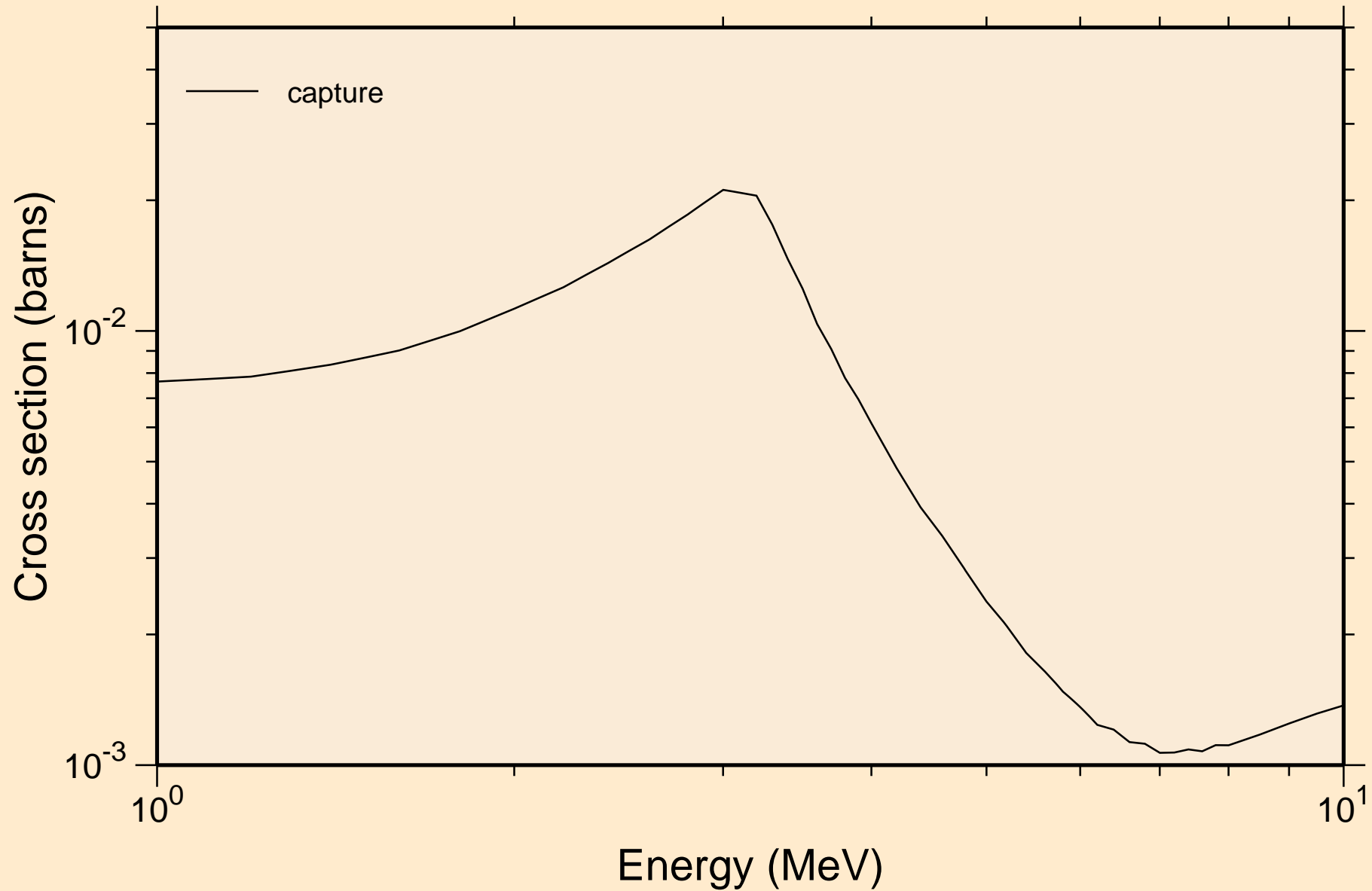
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



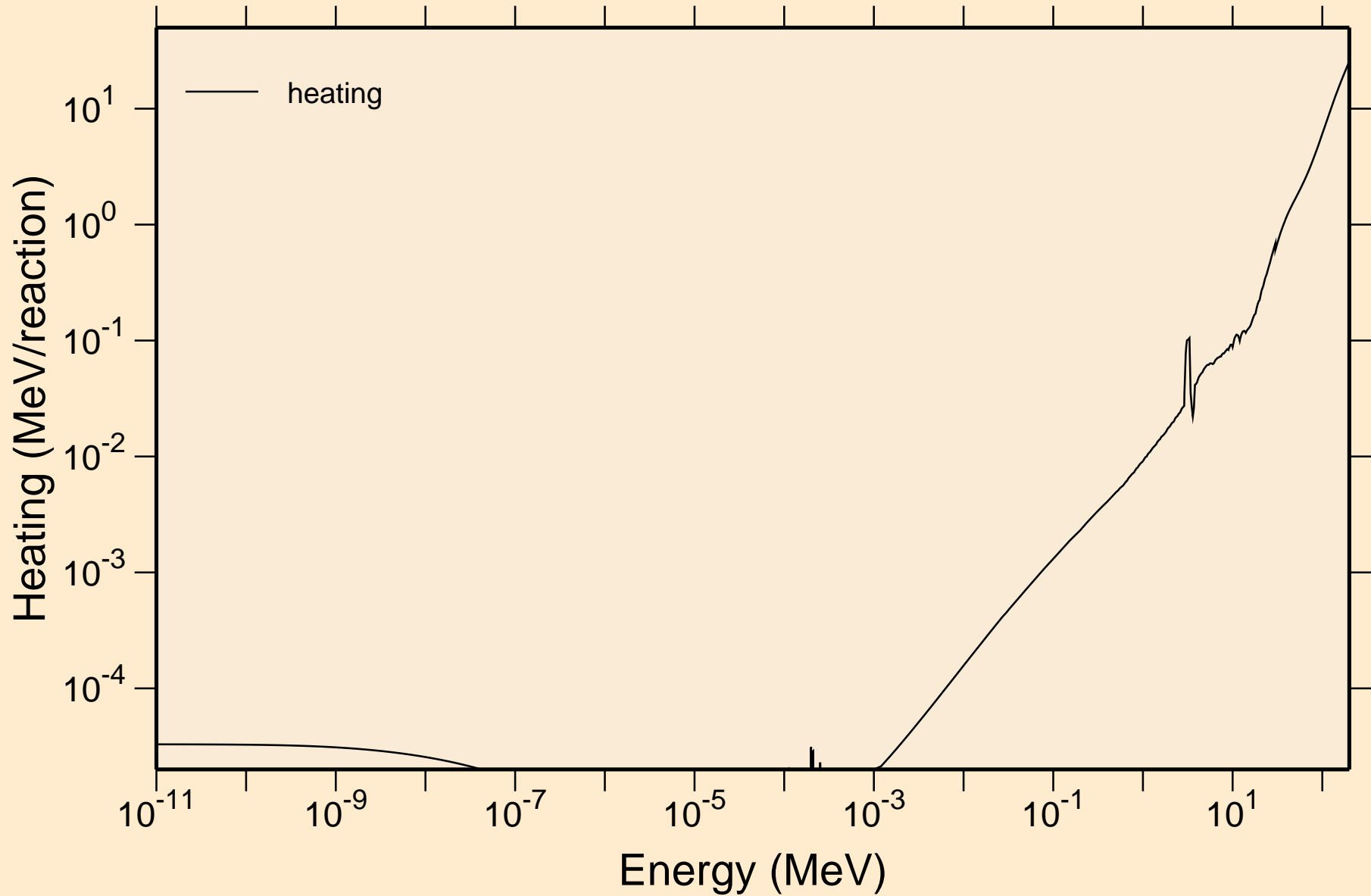
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections

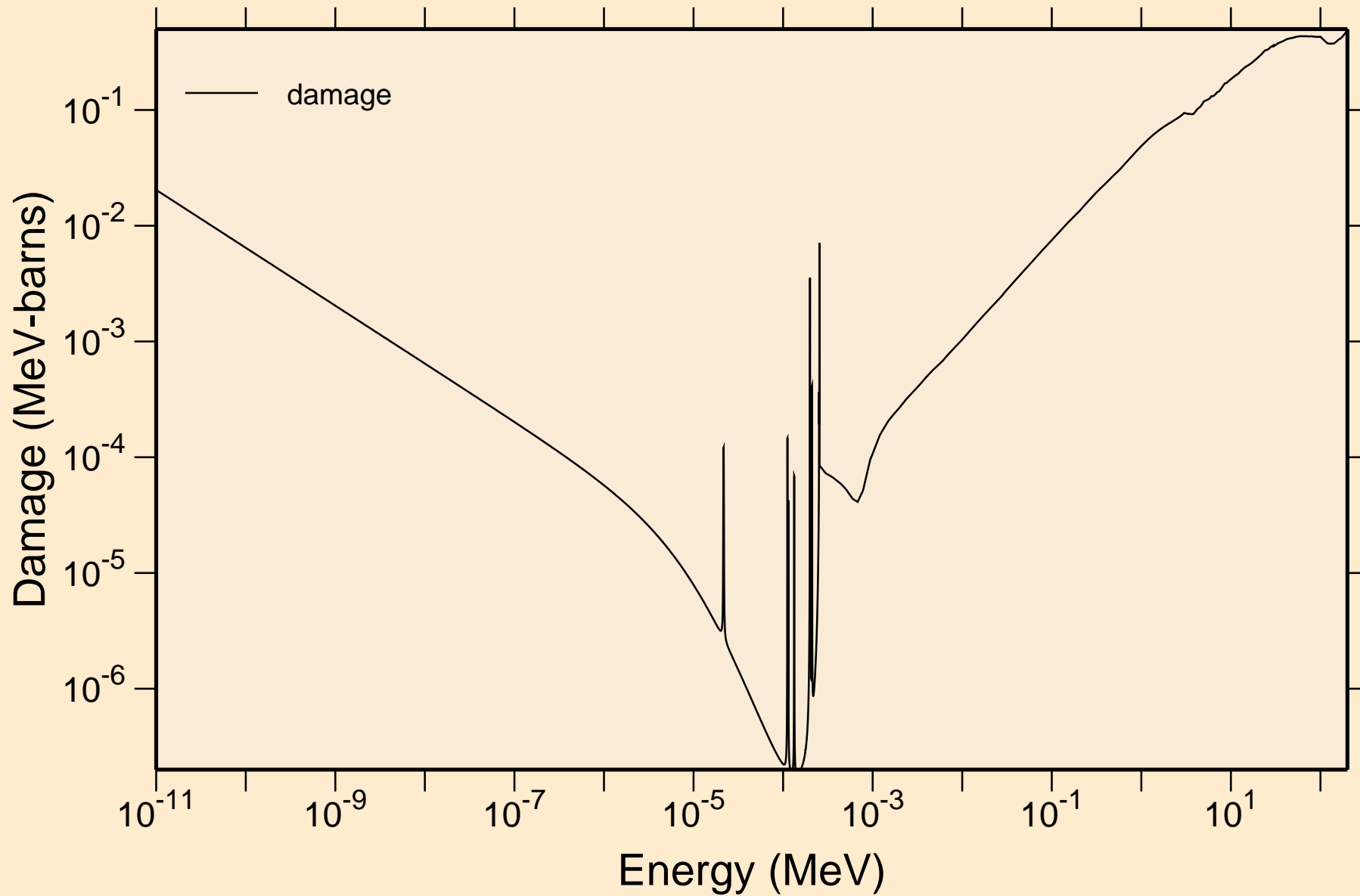


CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Heating

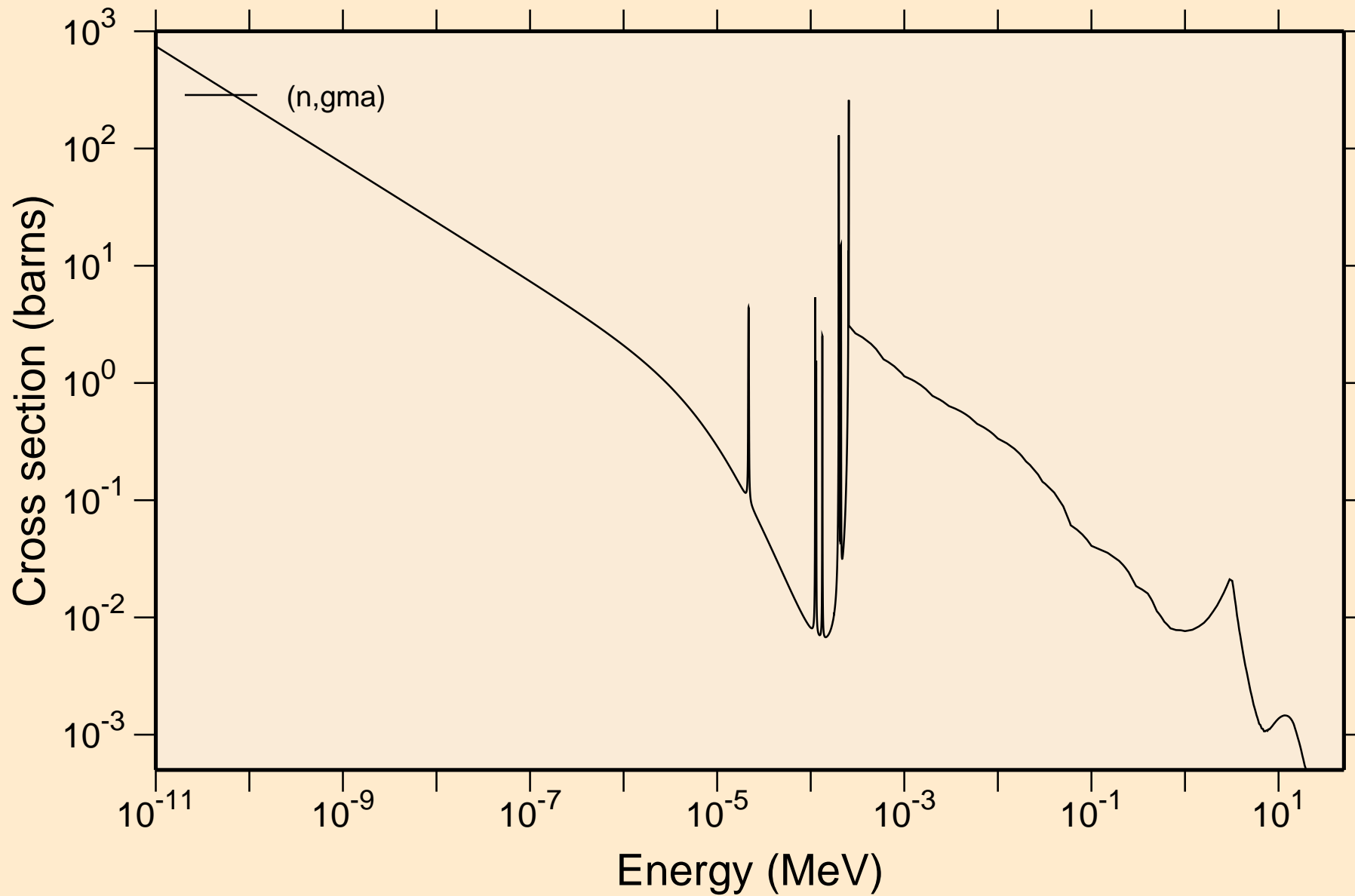


CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Damage

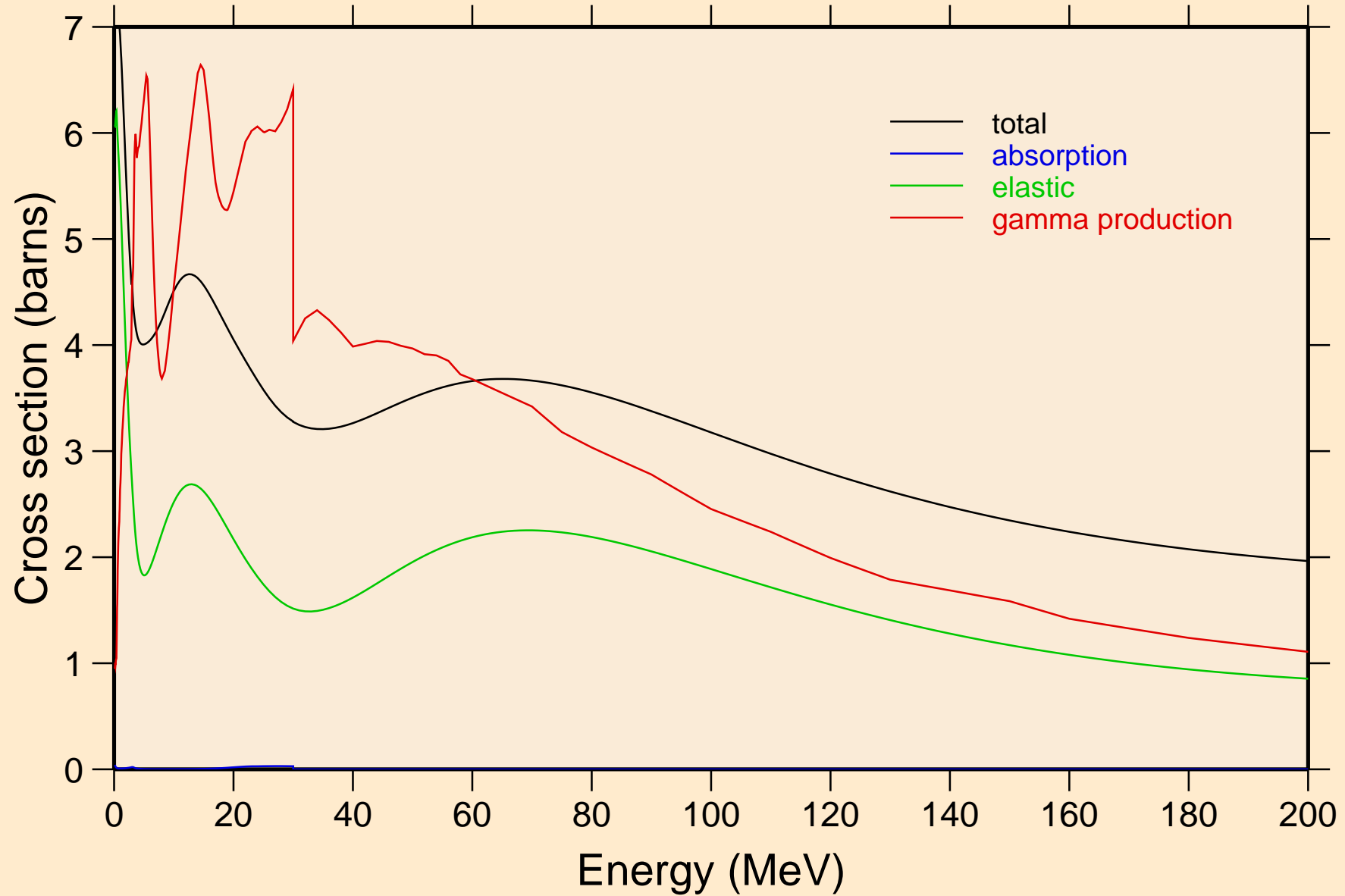


CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions

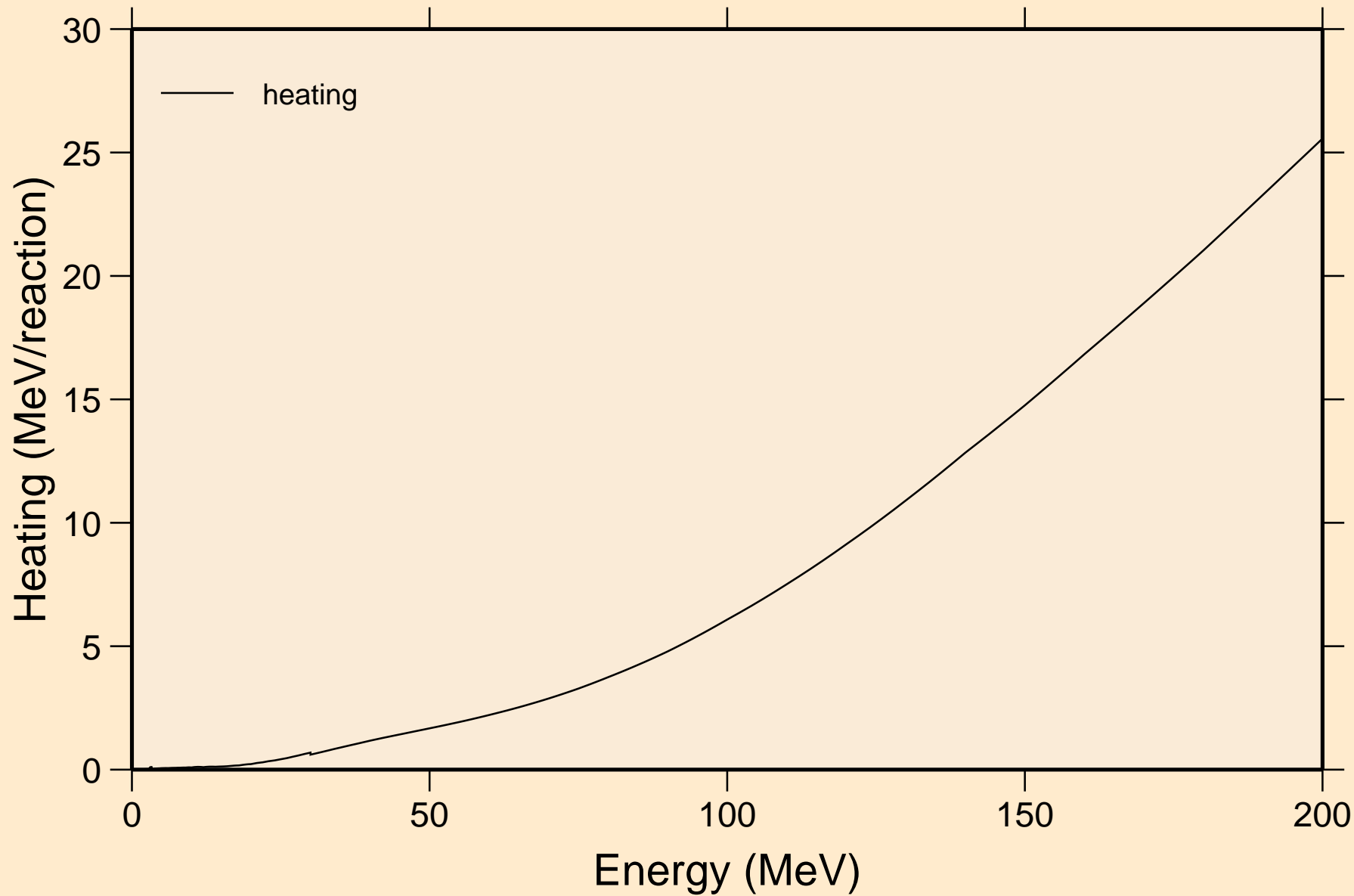


CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Principal cross sections

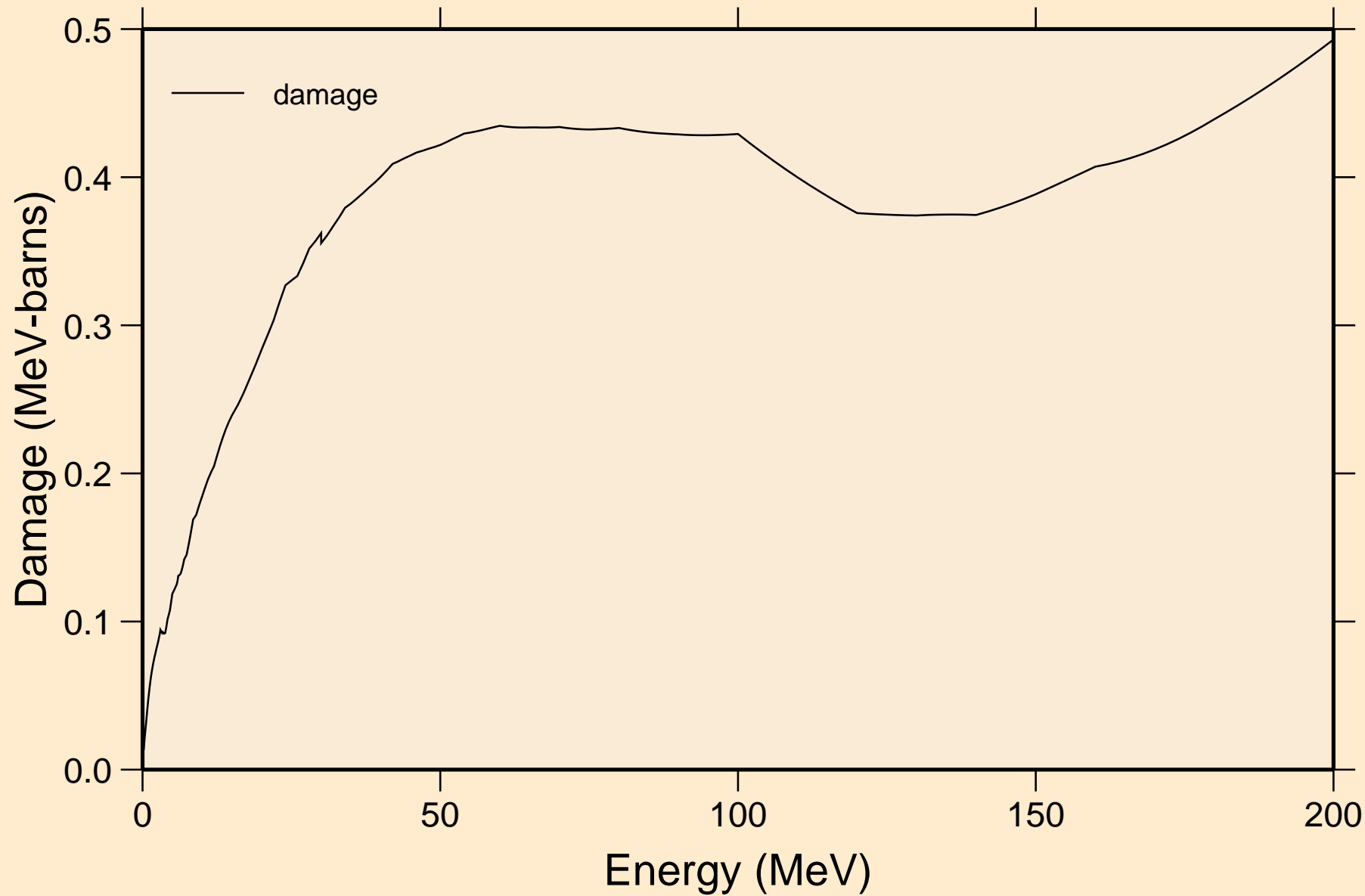


CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Heating

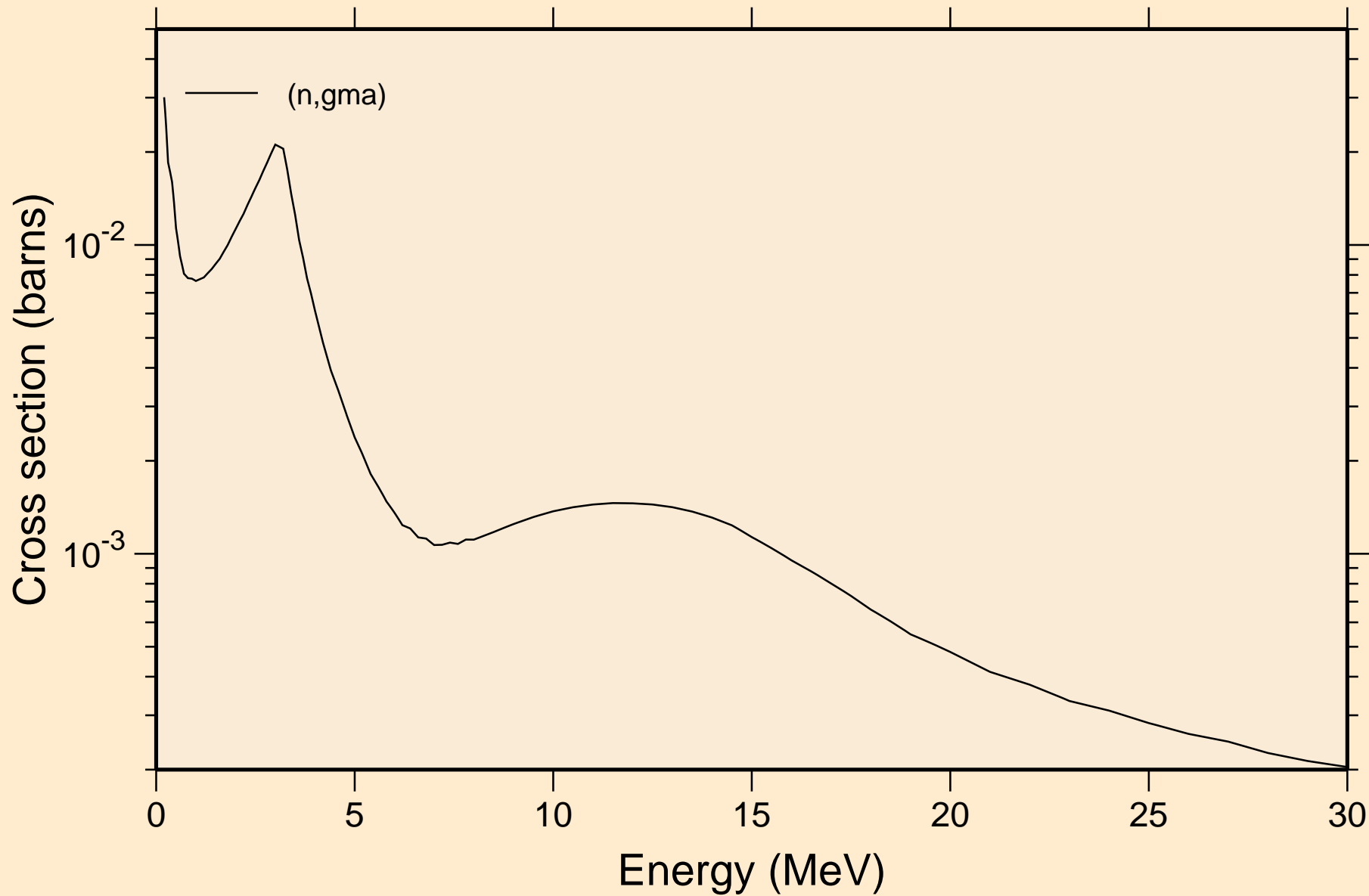


CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

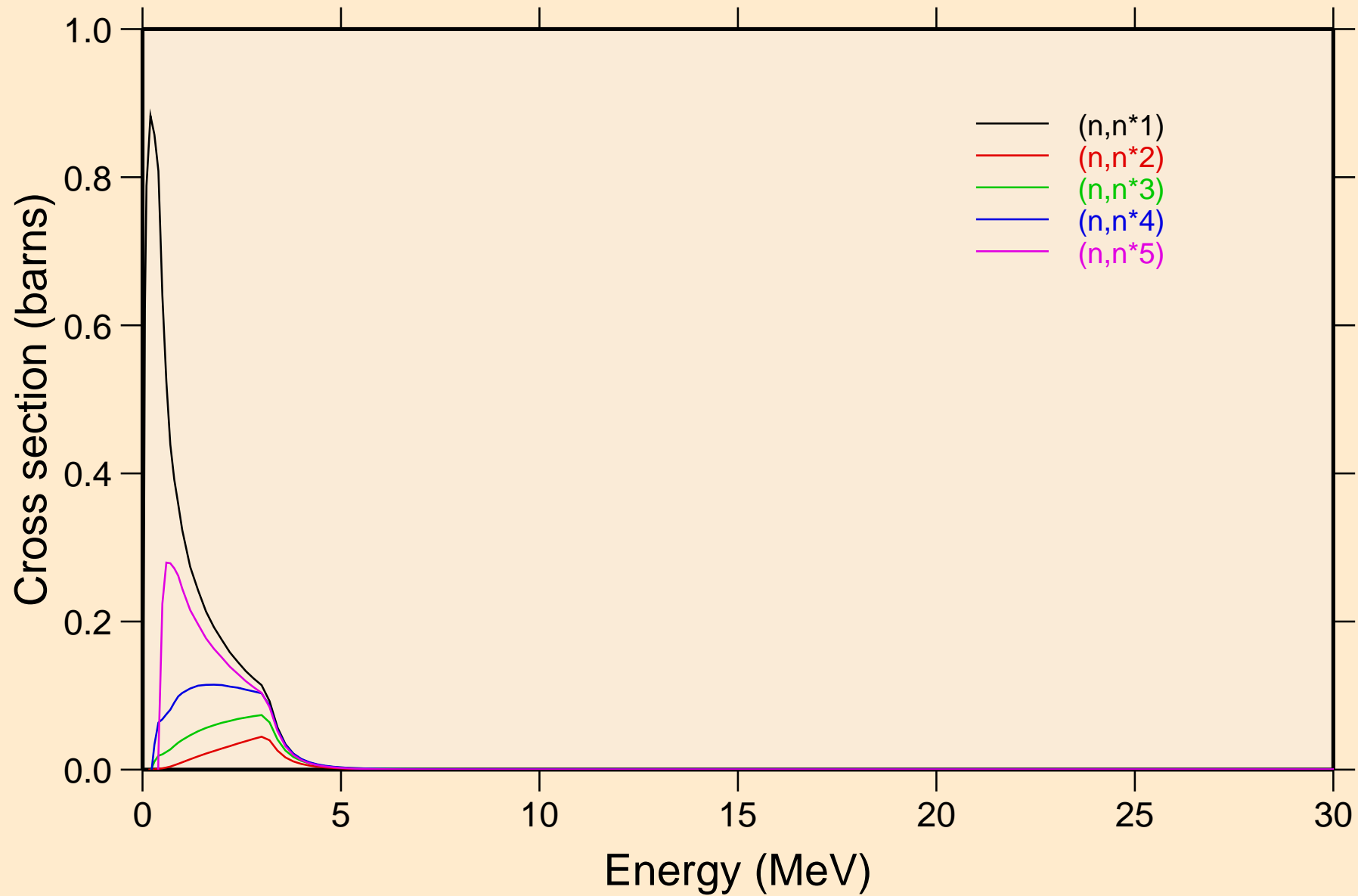
Damage



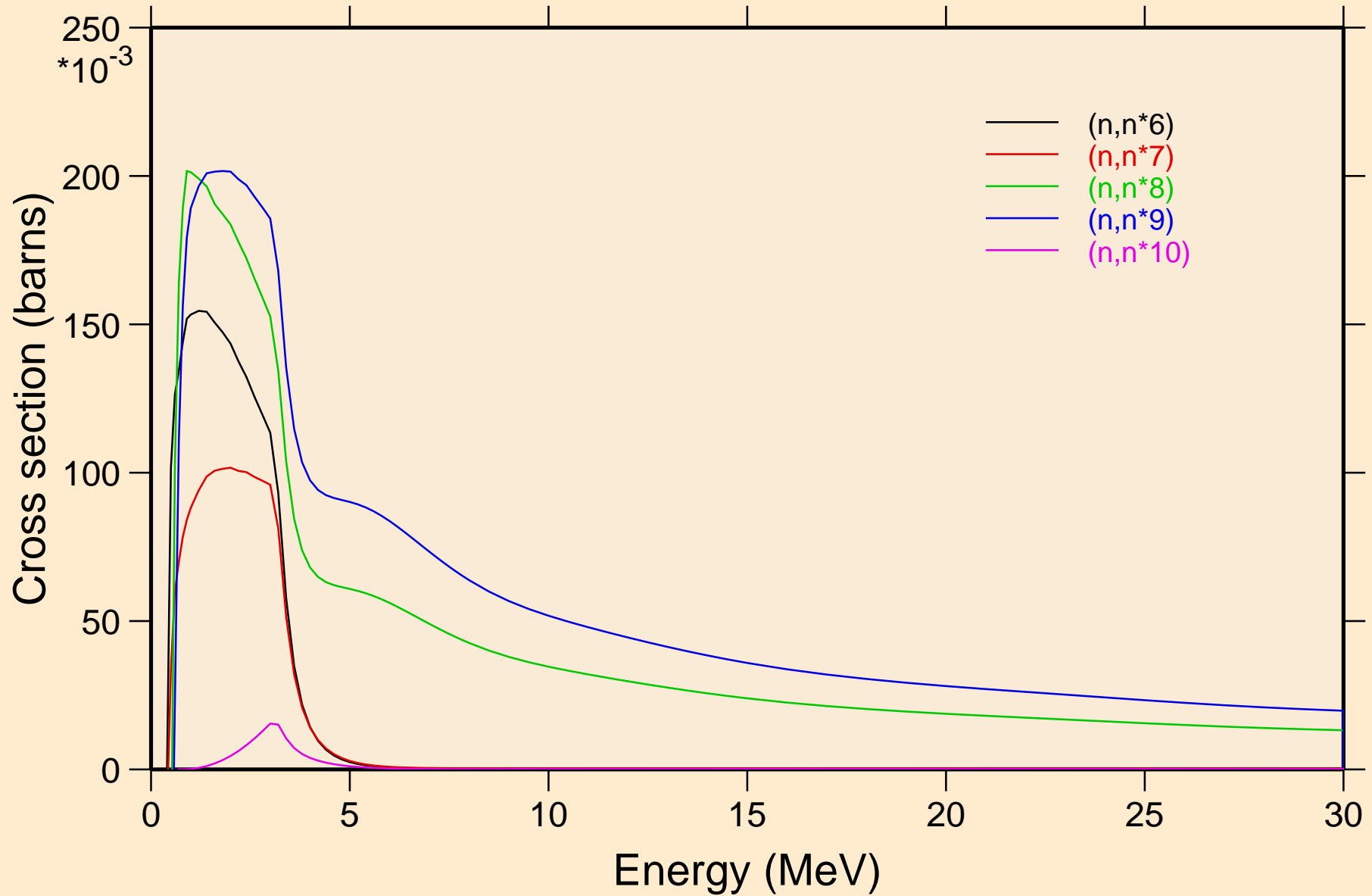
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions



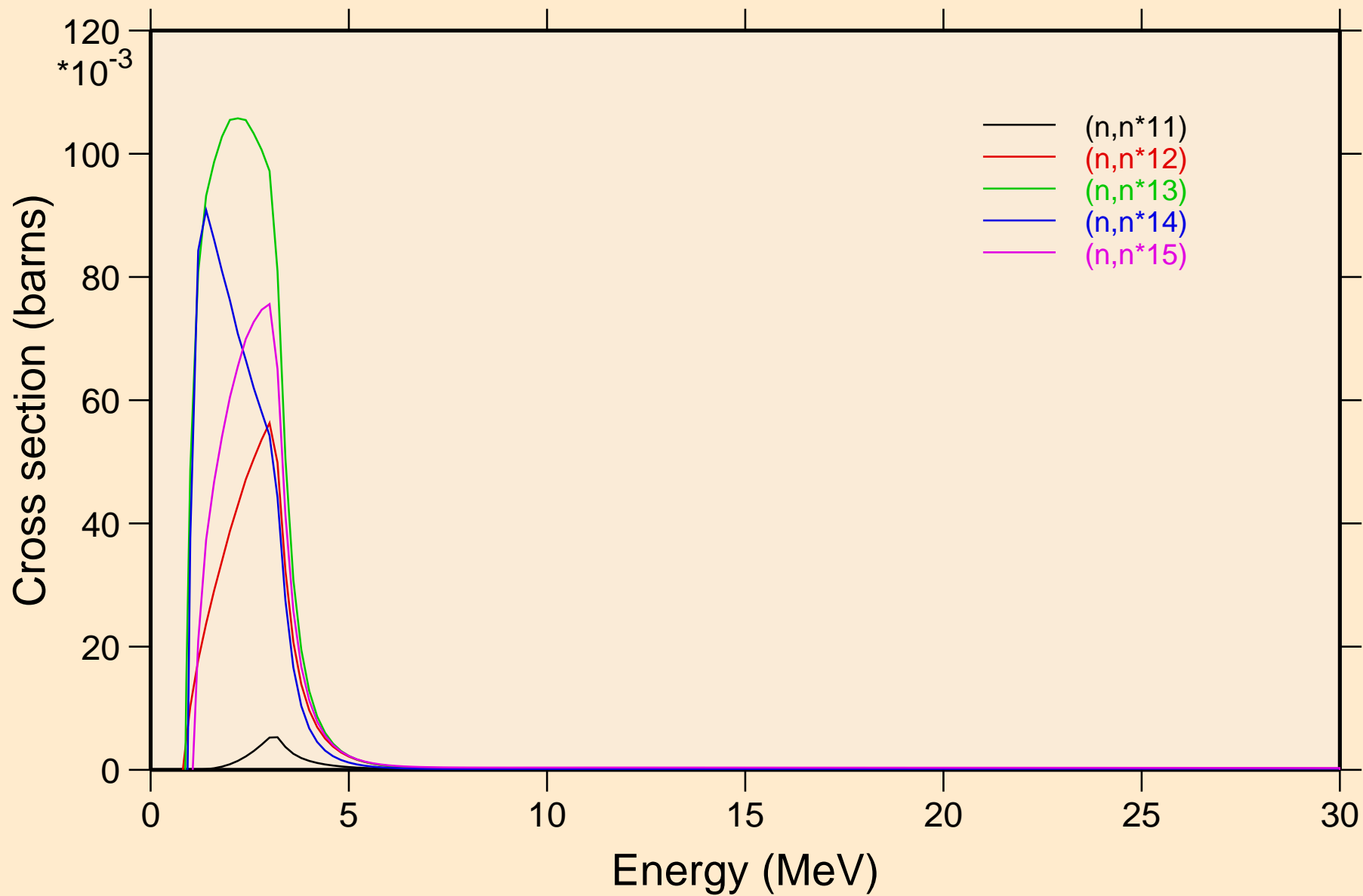
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels



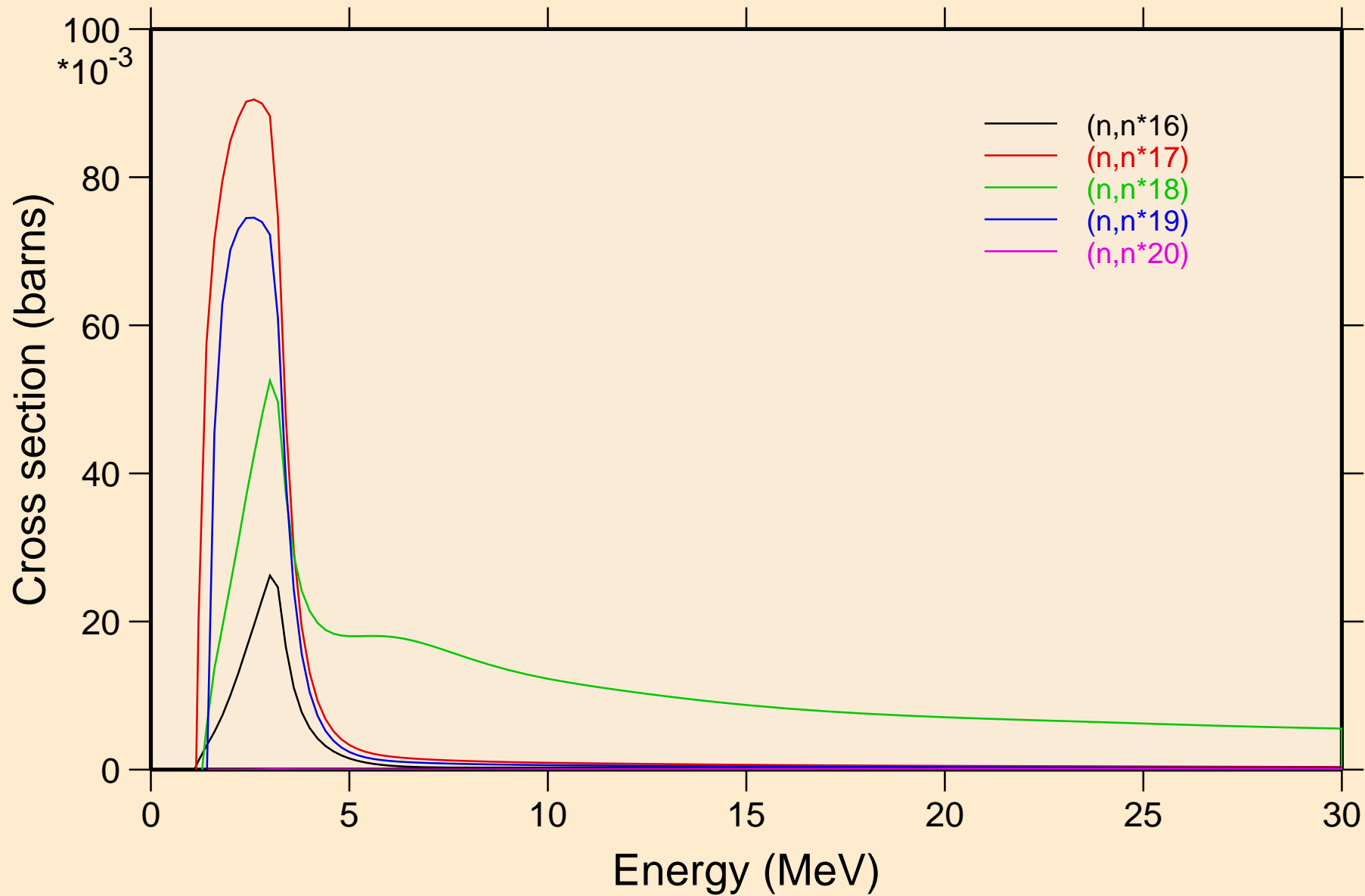
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels



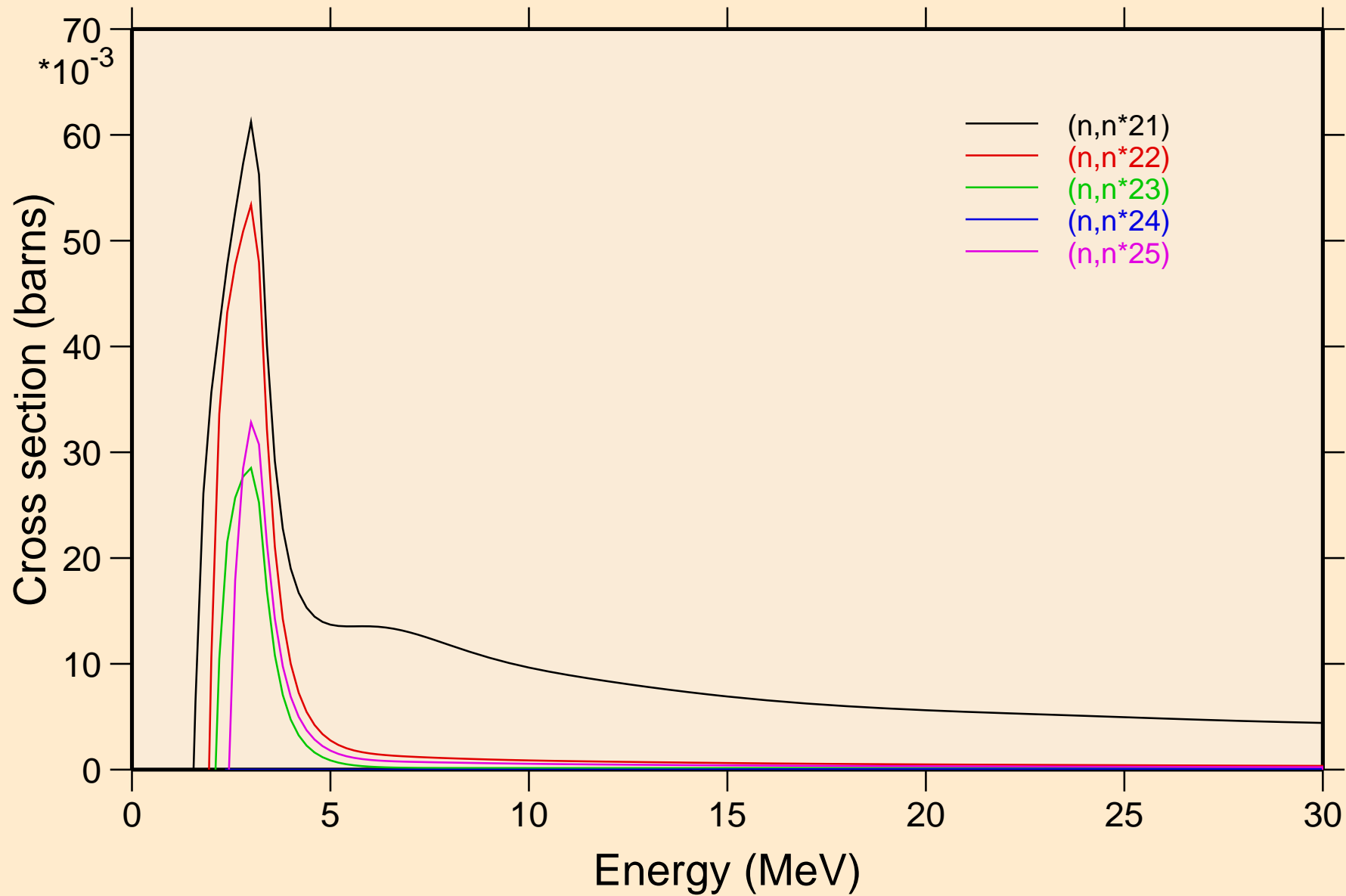
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels



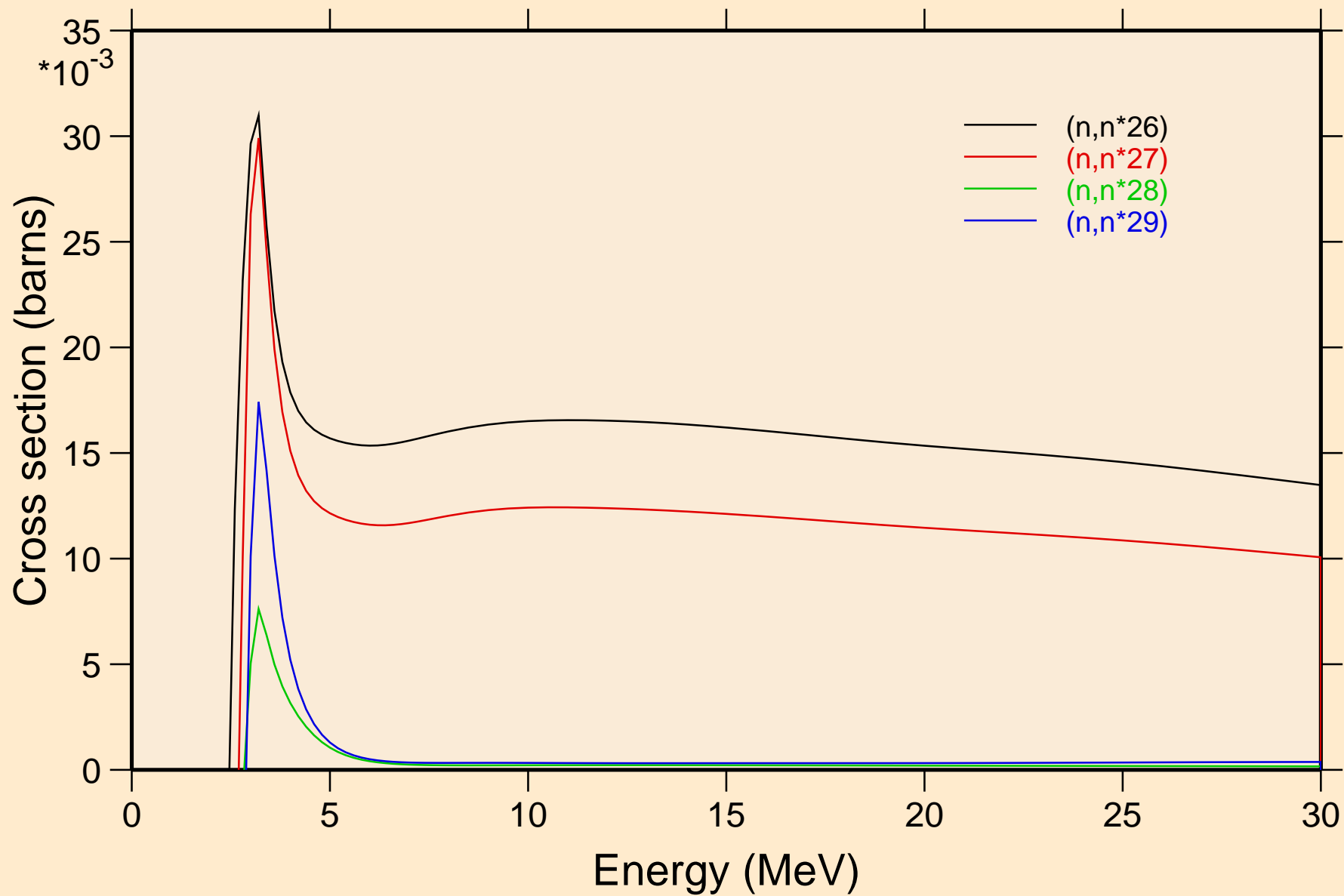
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels



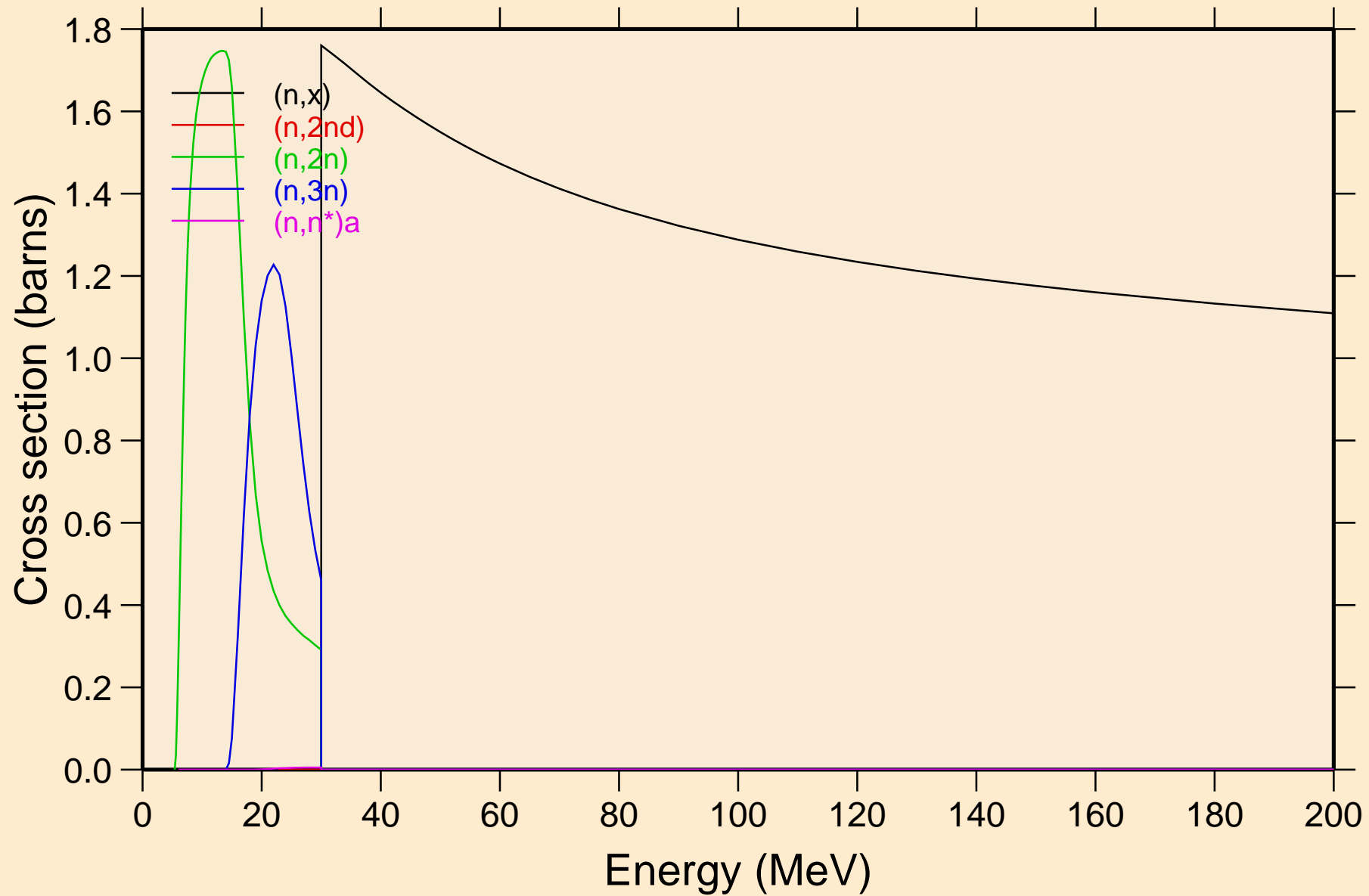
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels



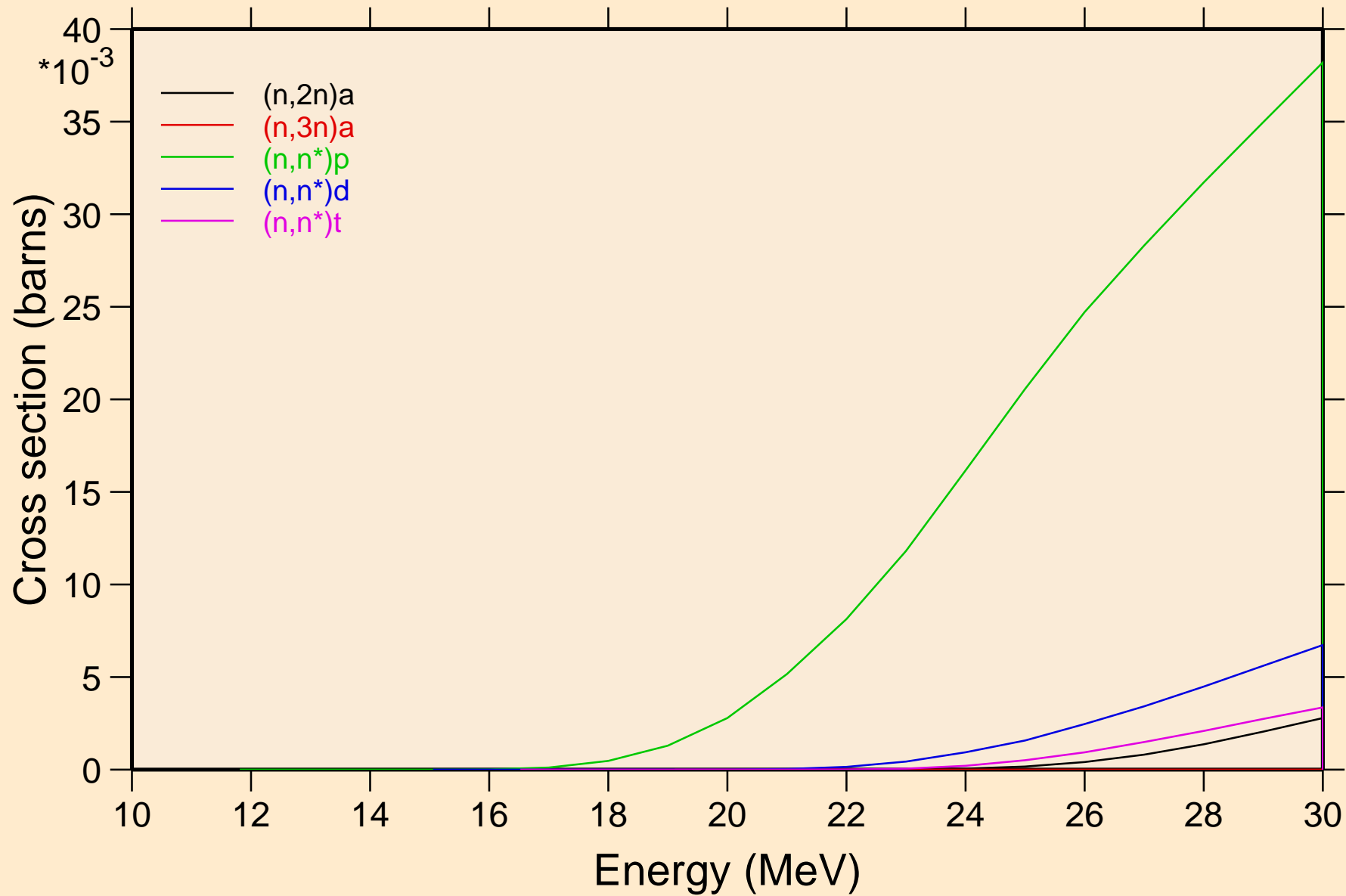
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels



CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions

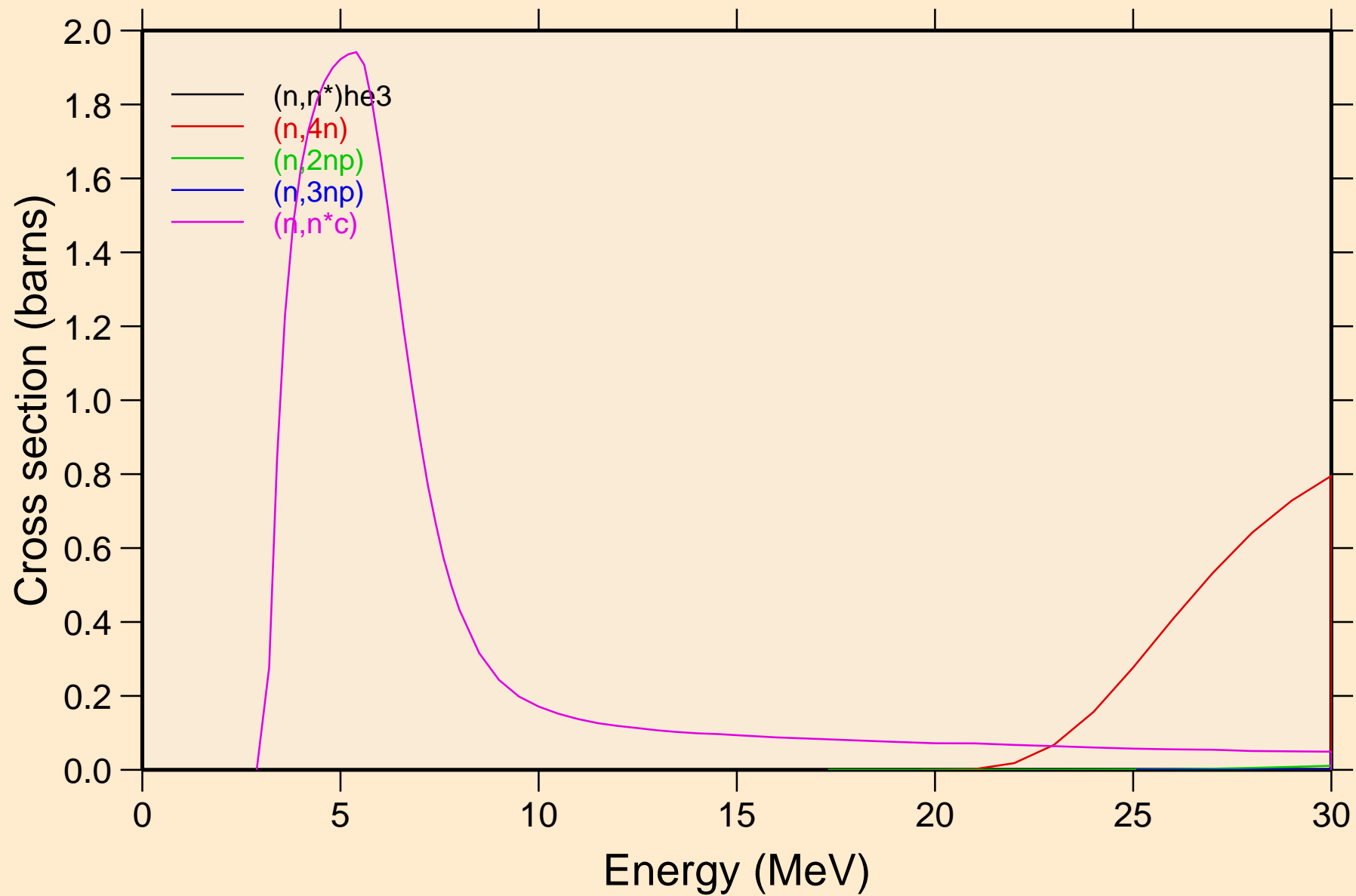


CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions

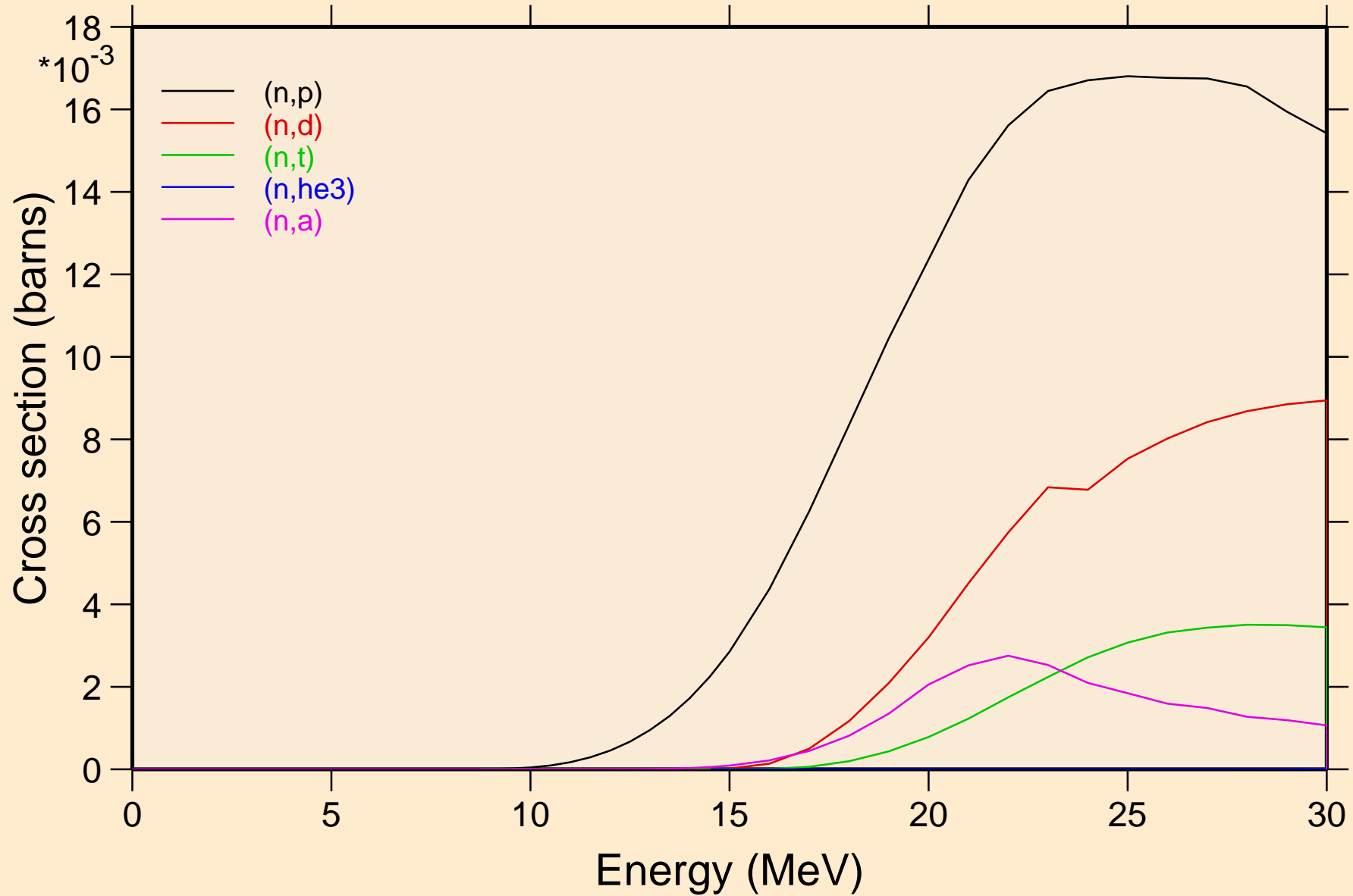


CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

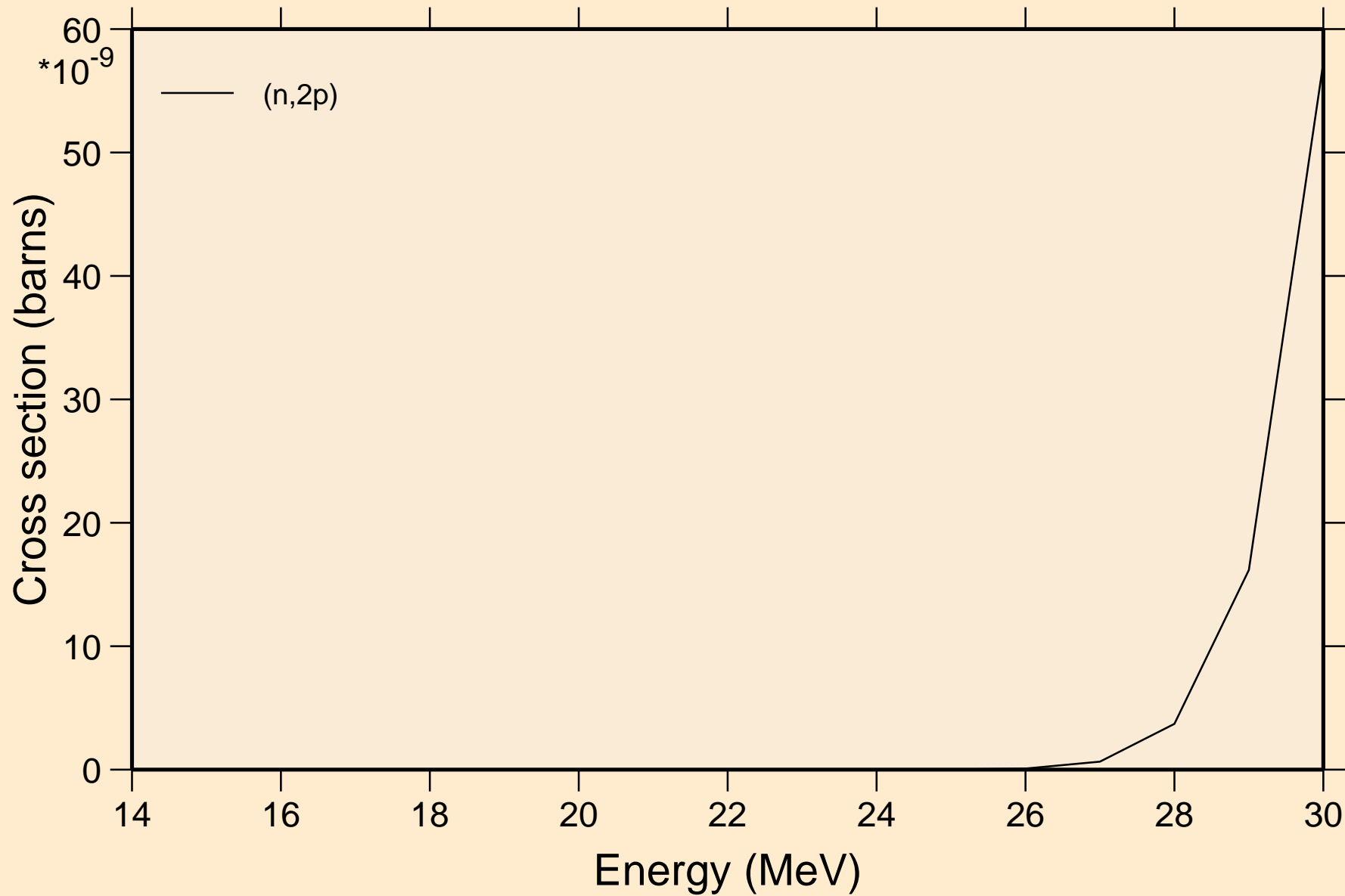
Threshold reactions



CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions

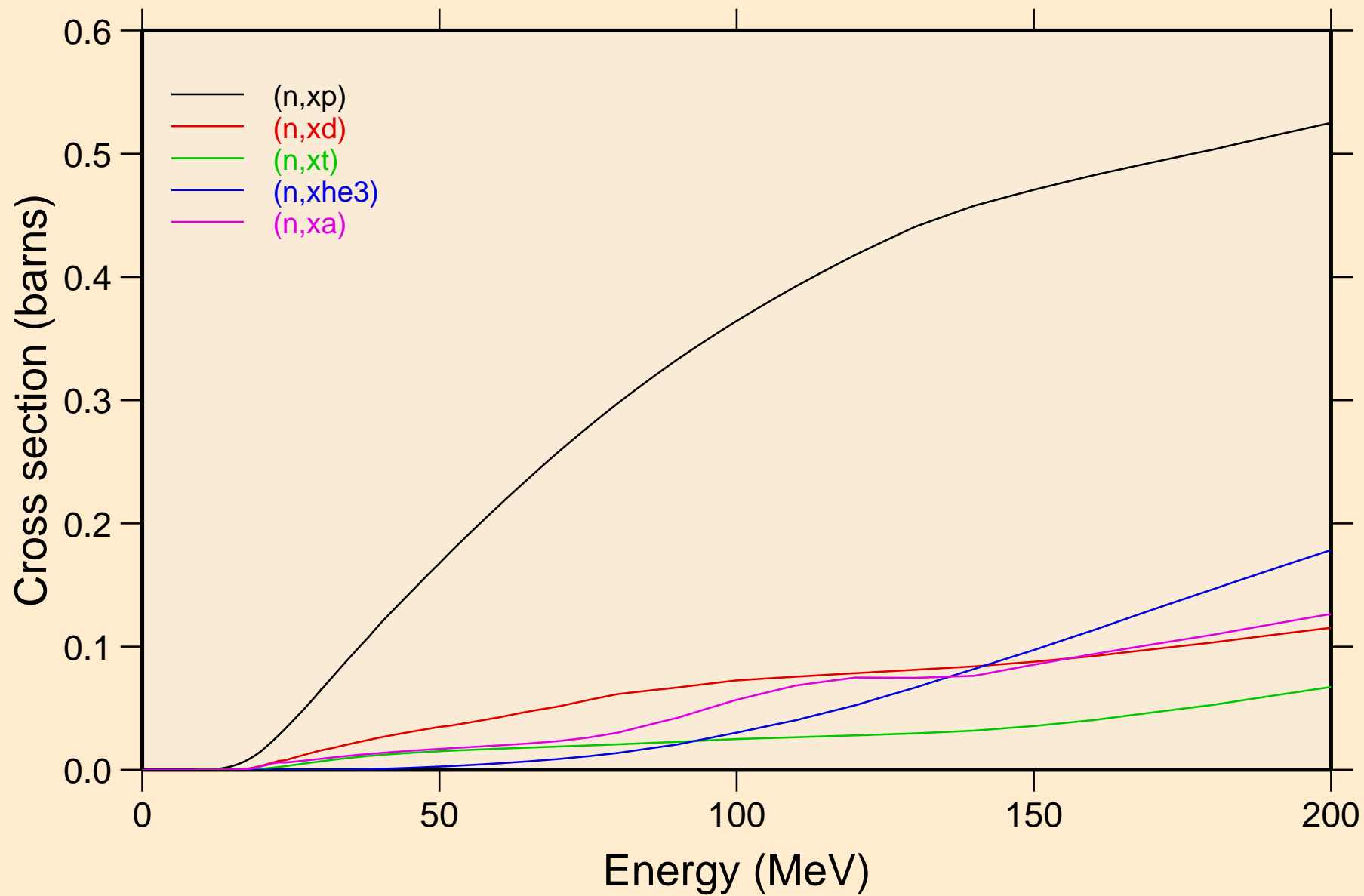


CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions

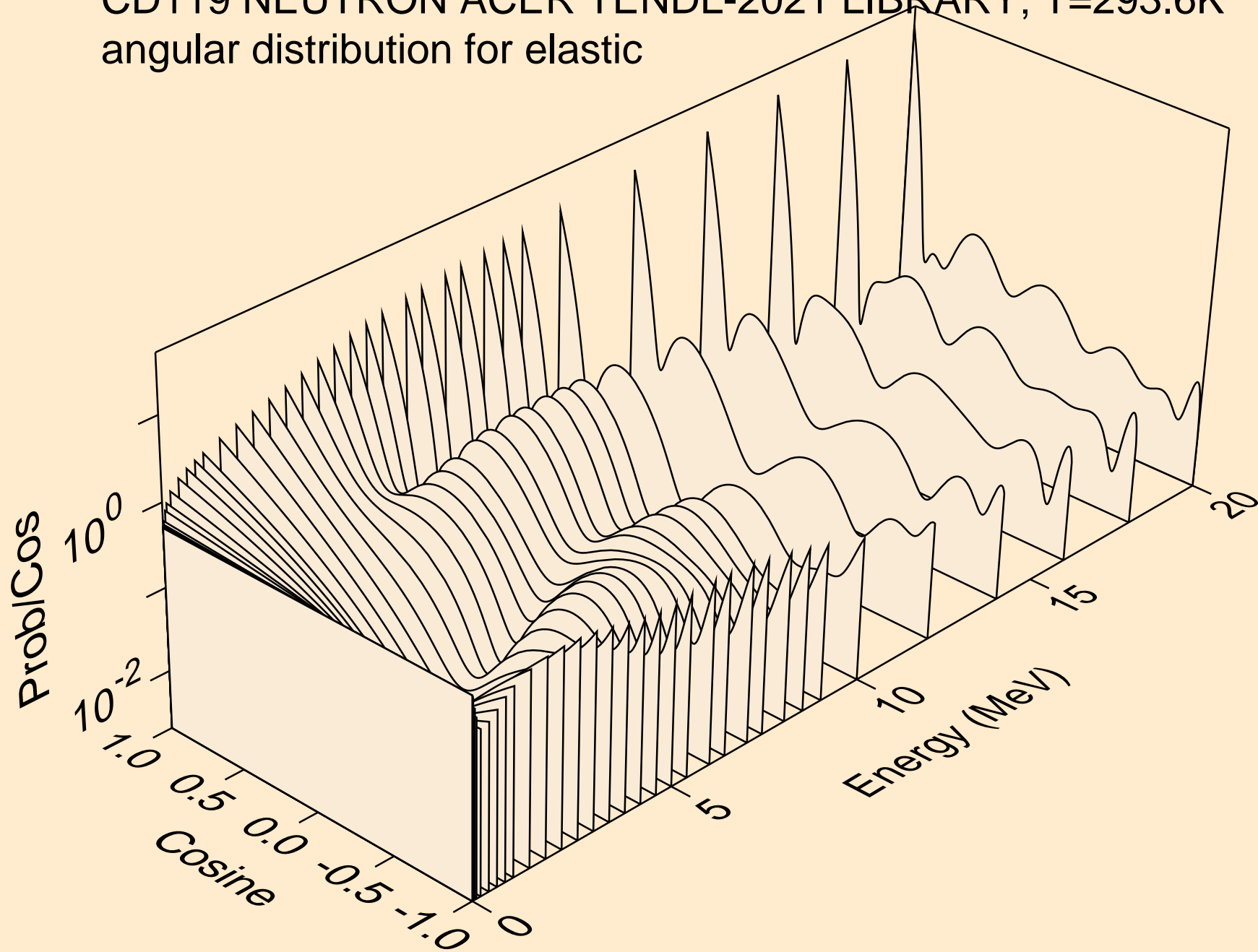


CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

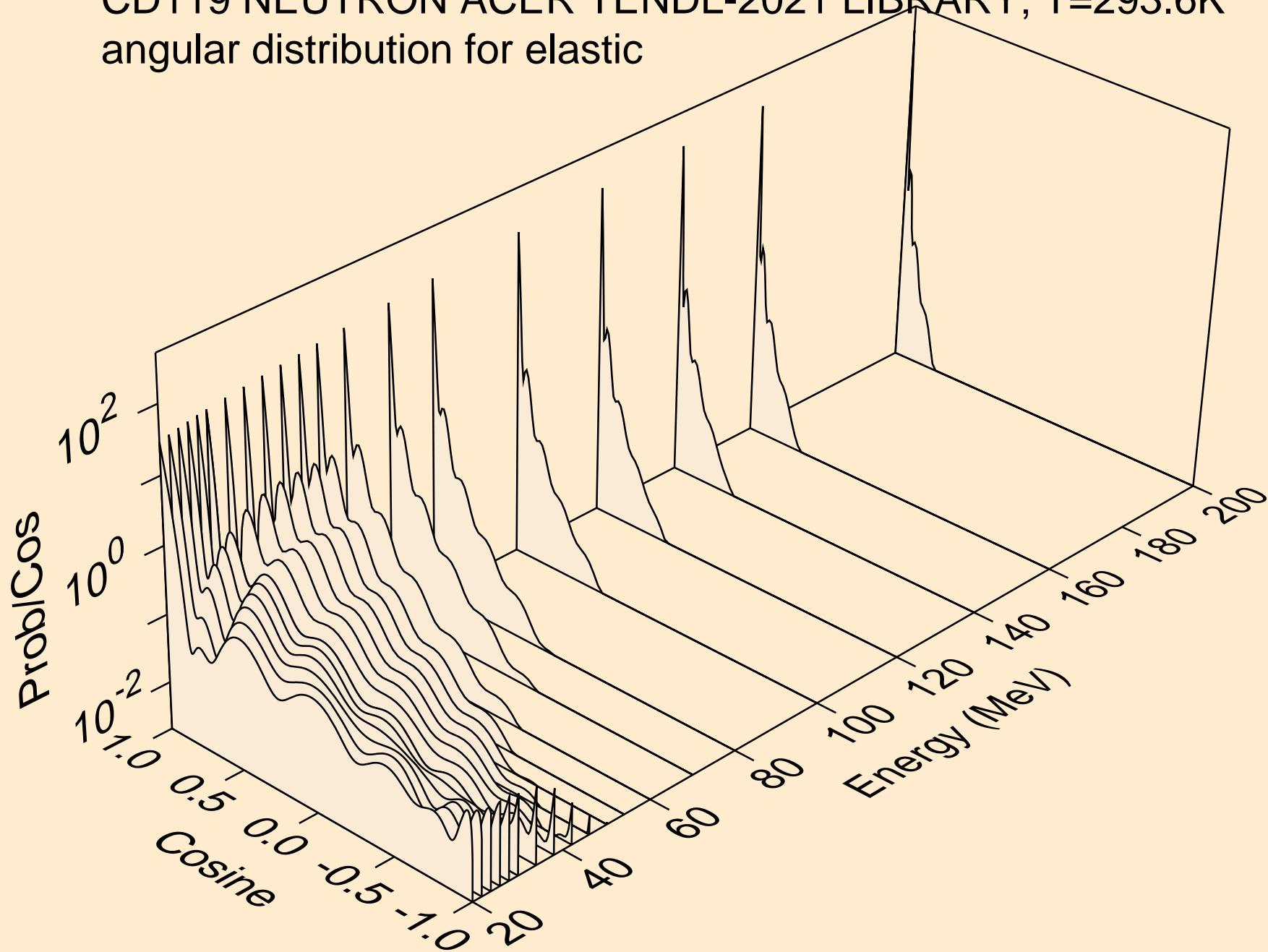
Threshold reactions



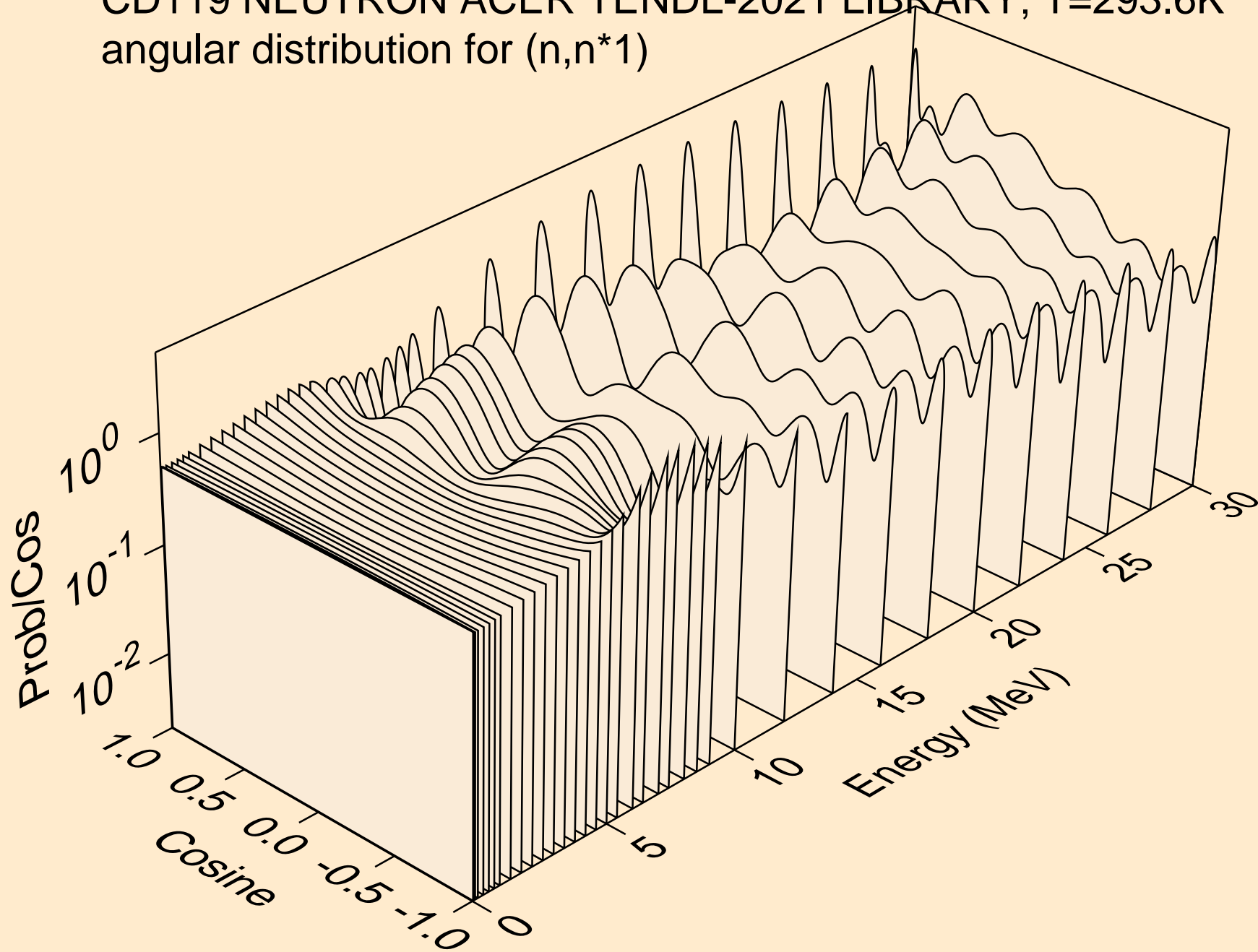
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for elastic



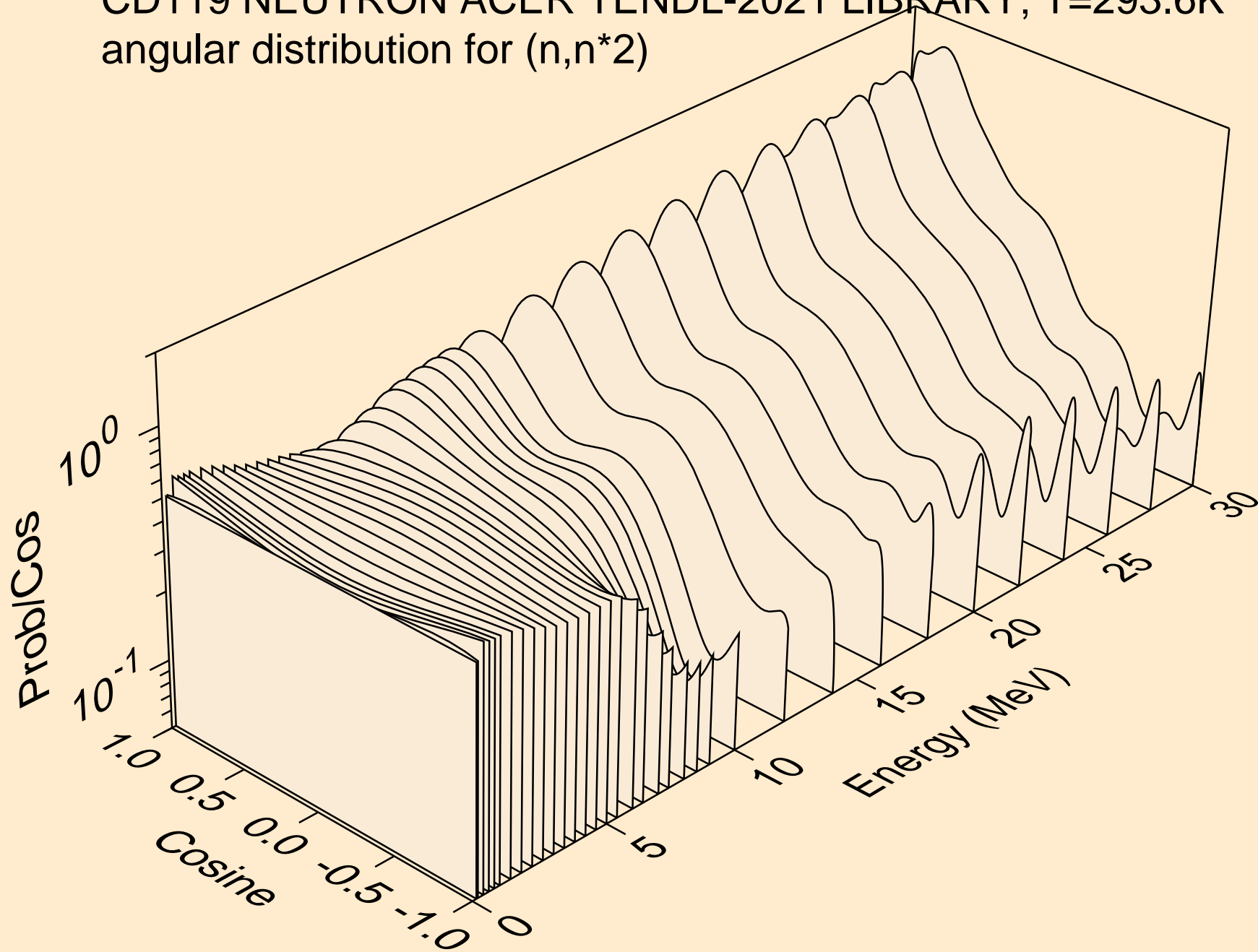
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for elastic



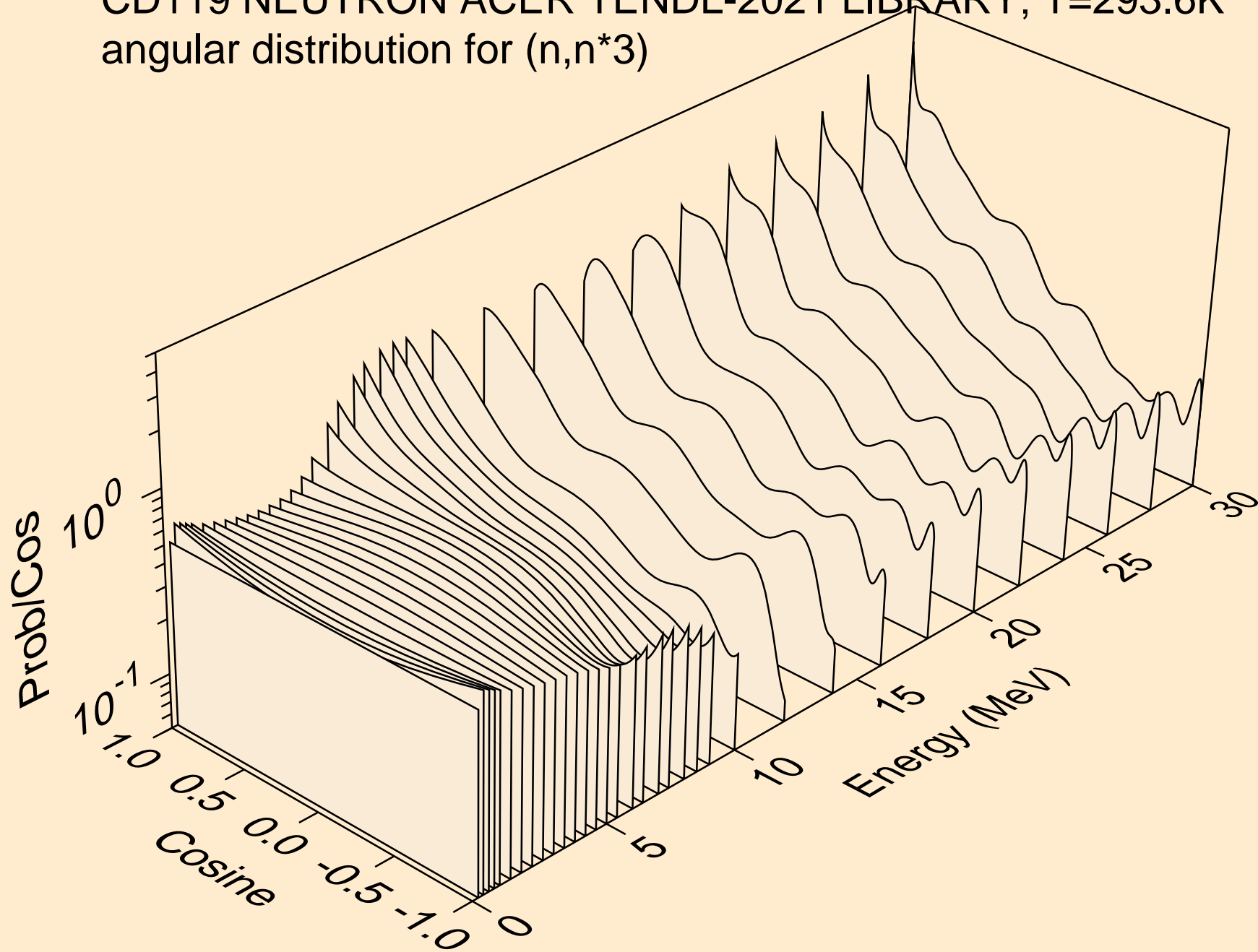
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*1)



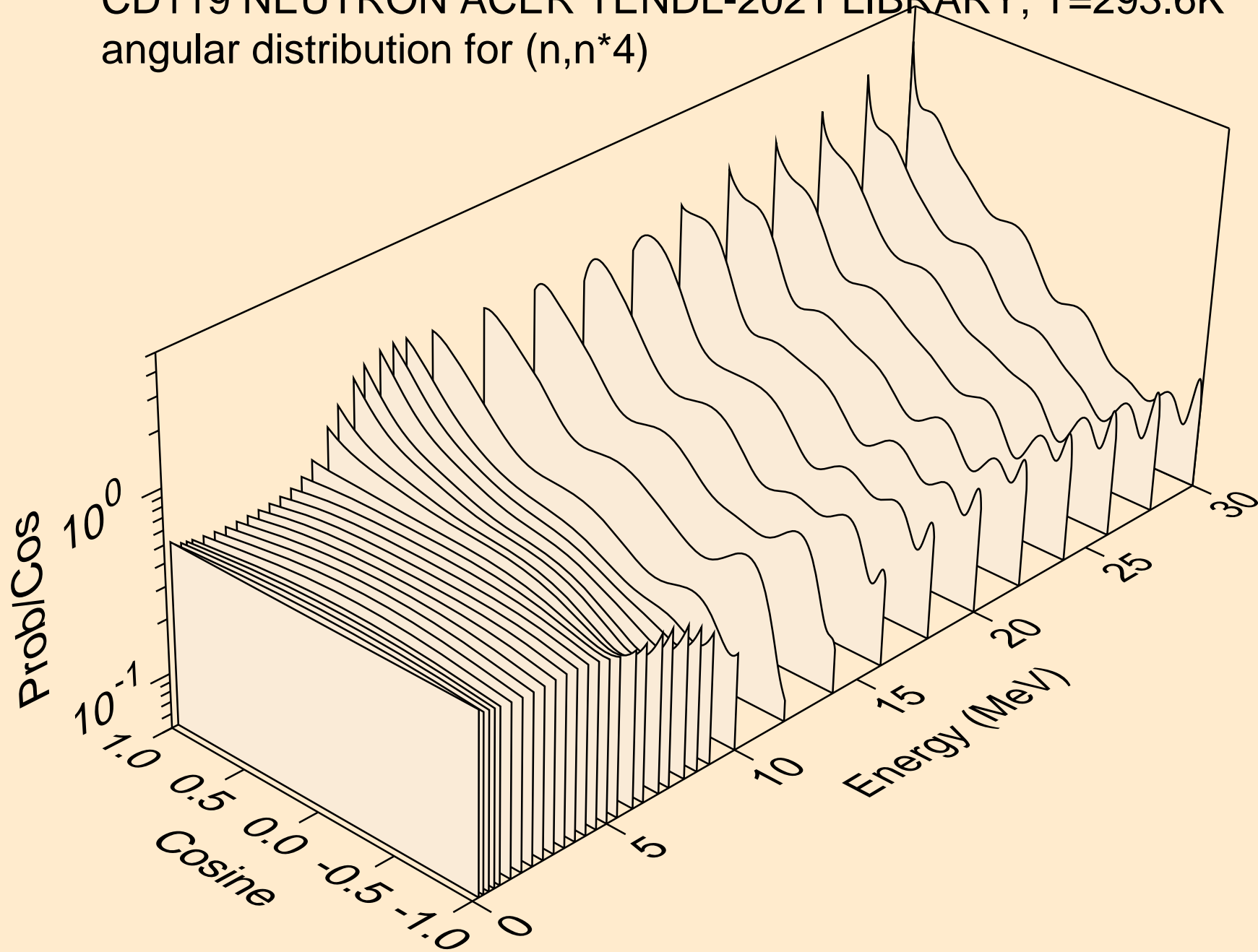
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*2)



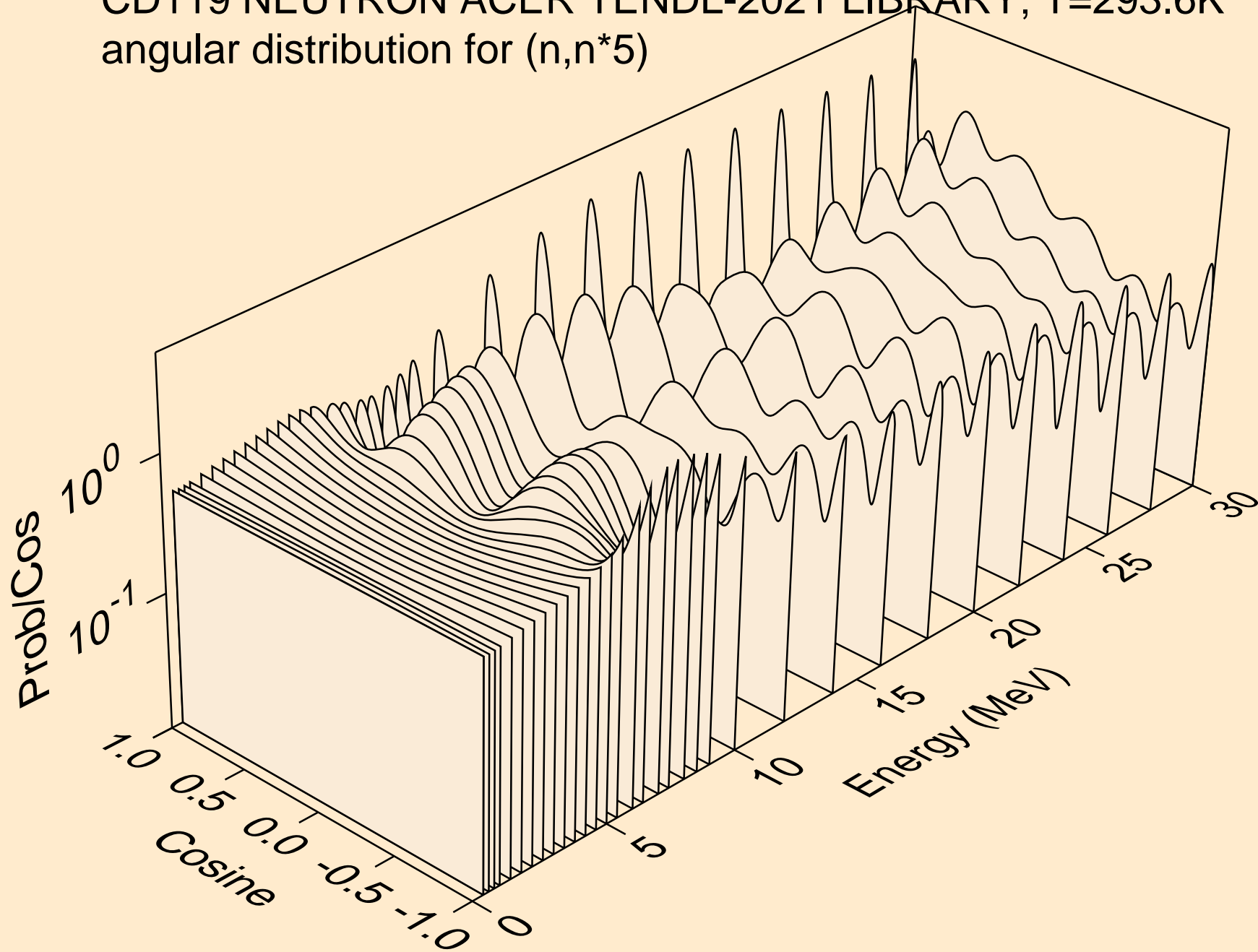
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*3)



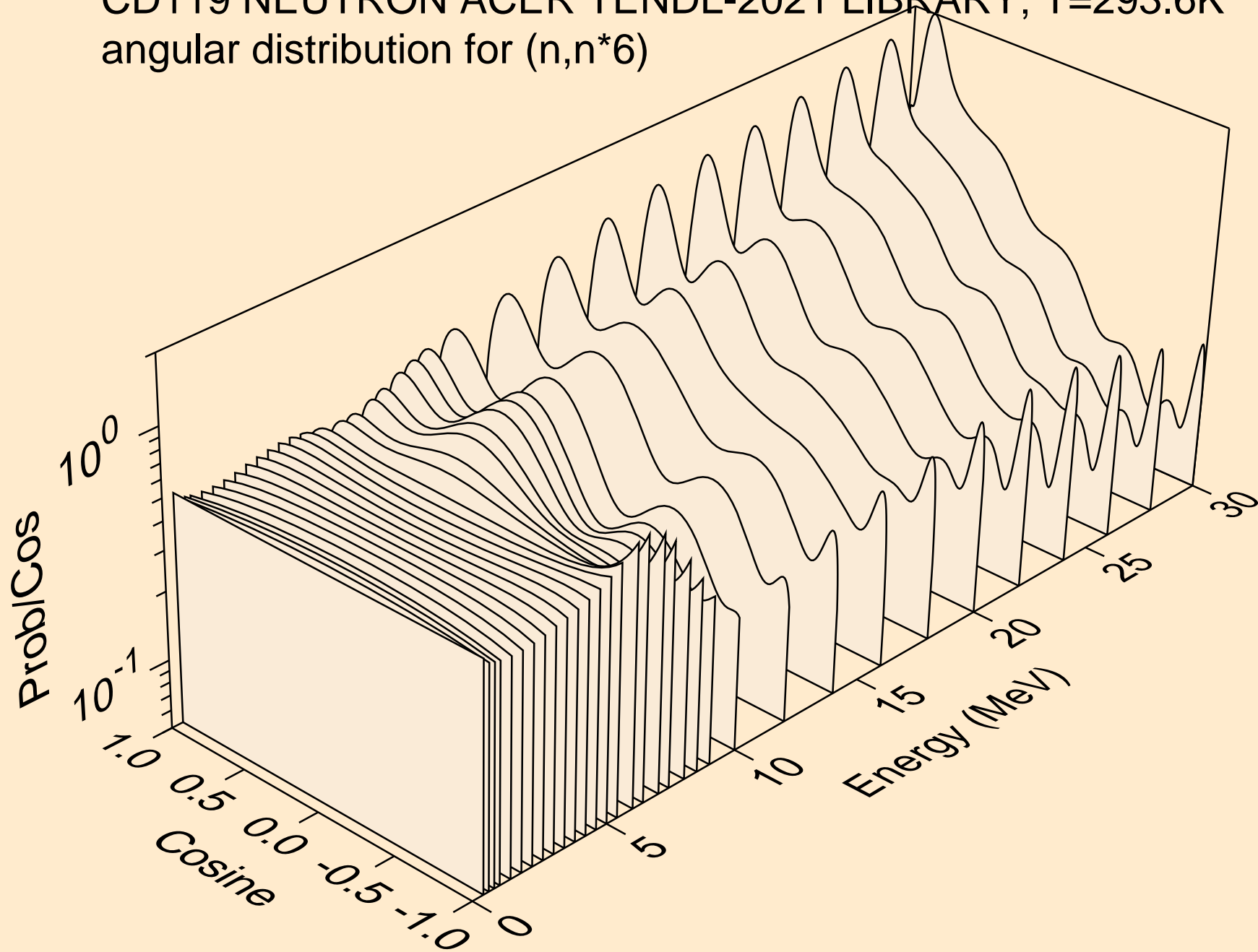
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*4)



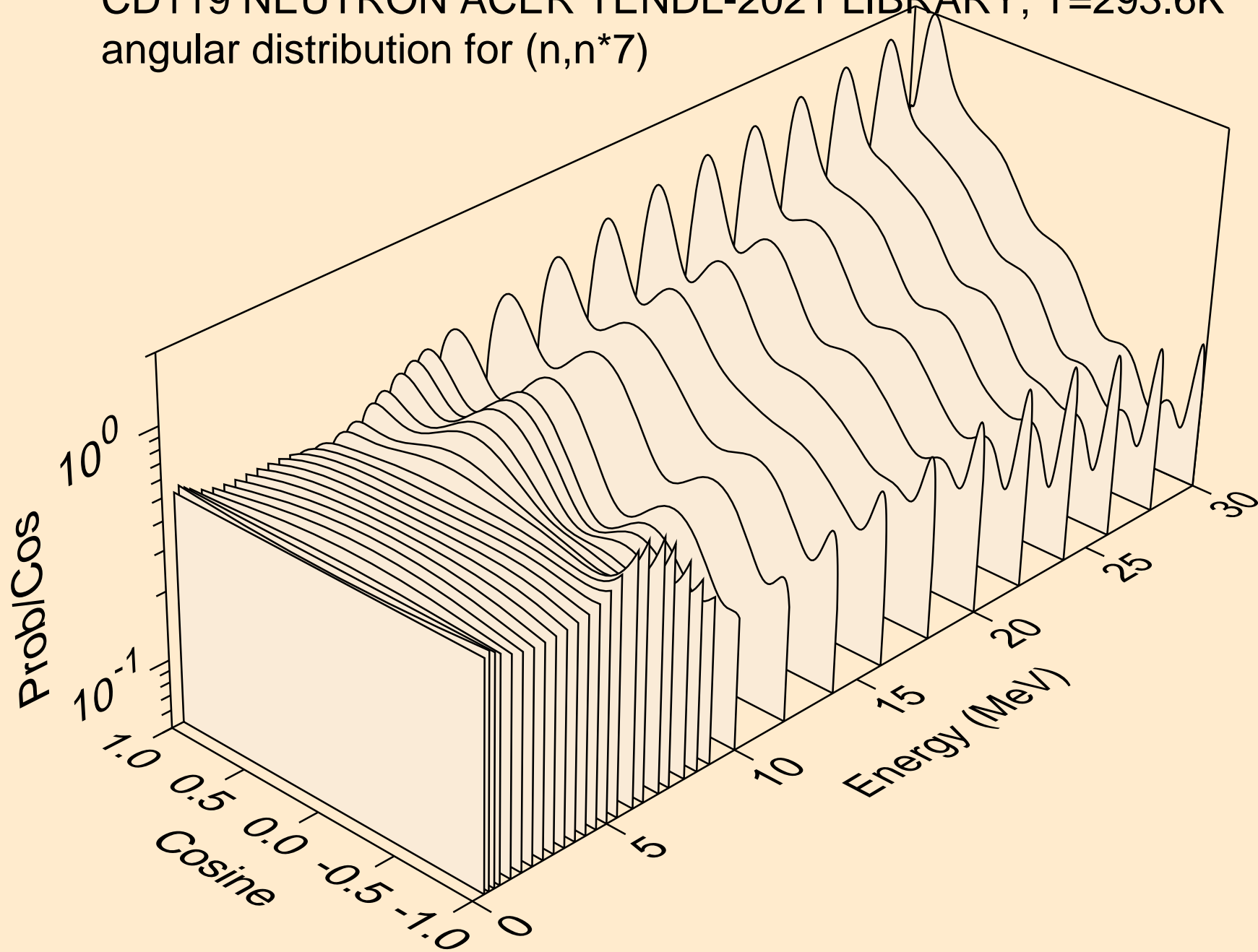
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*5)



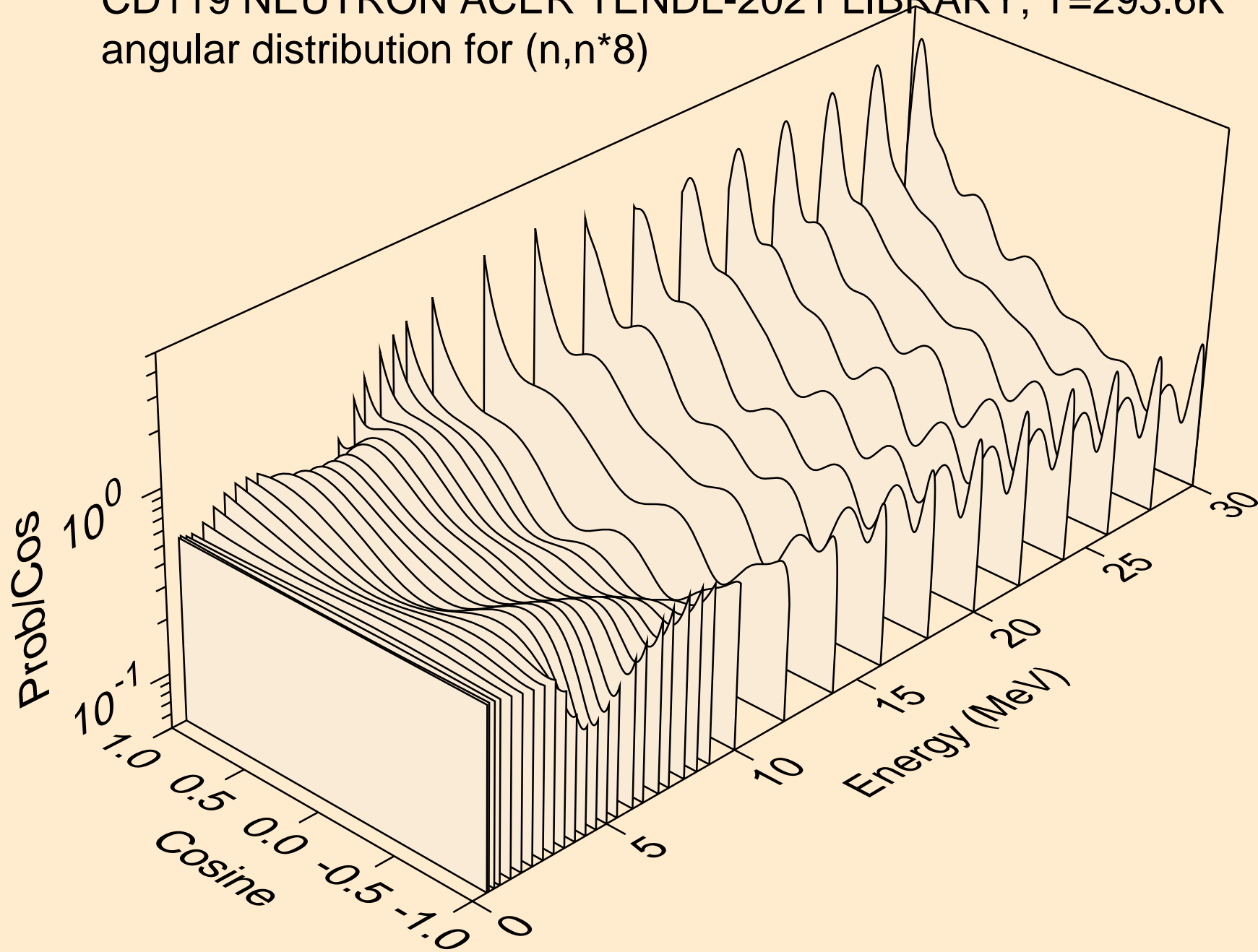
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*6)



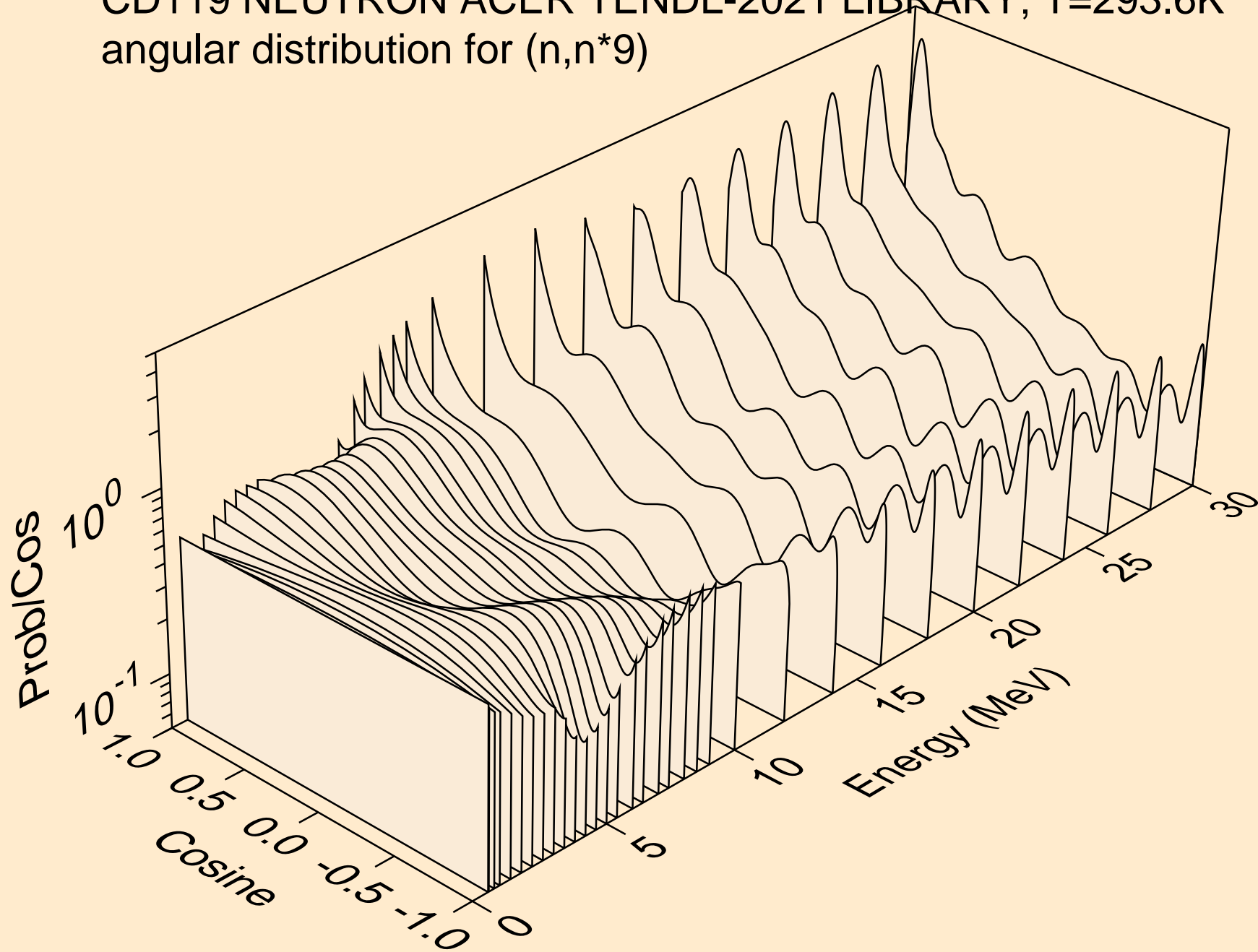
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*7)



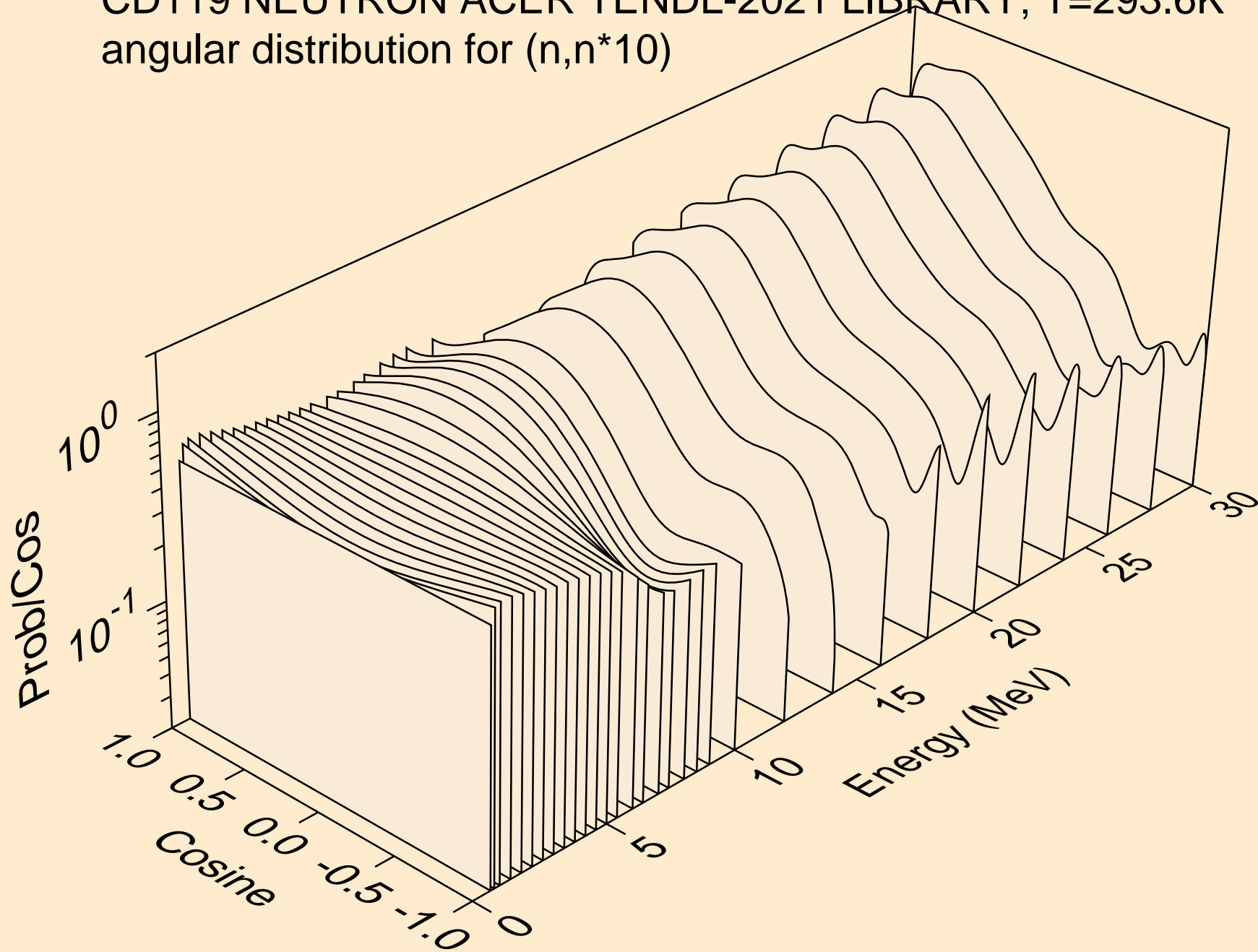
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*8)



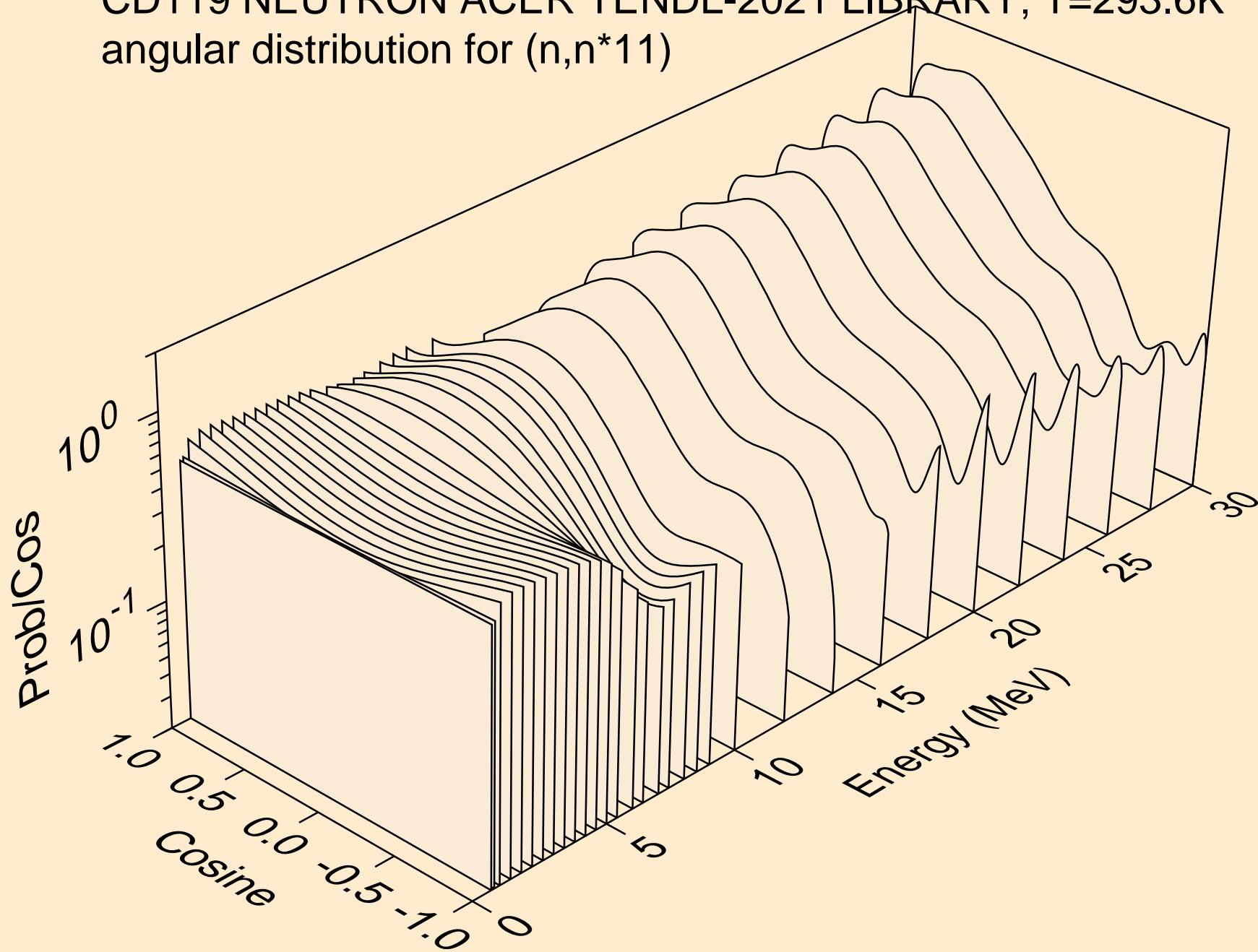
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*9)



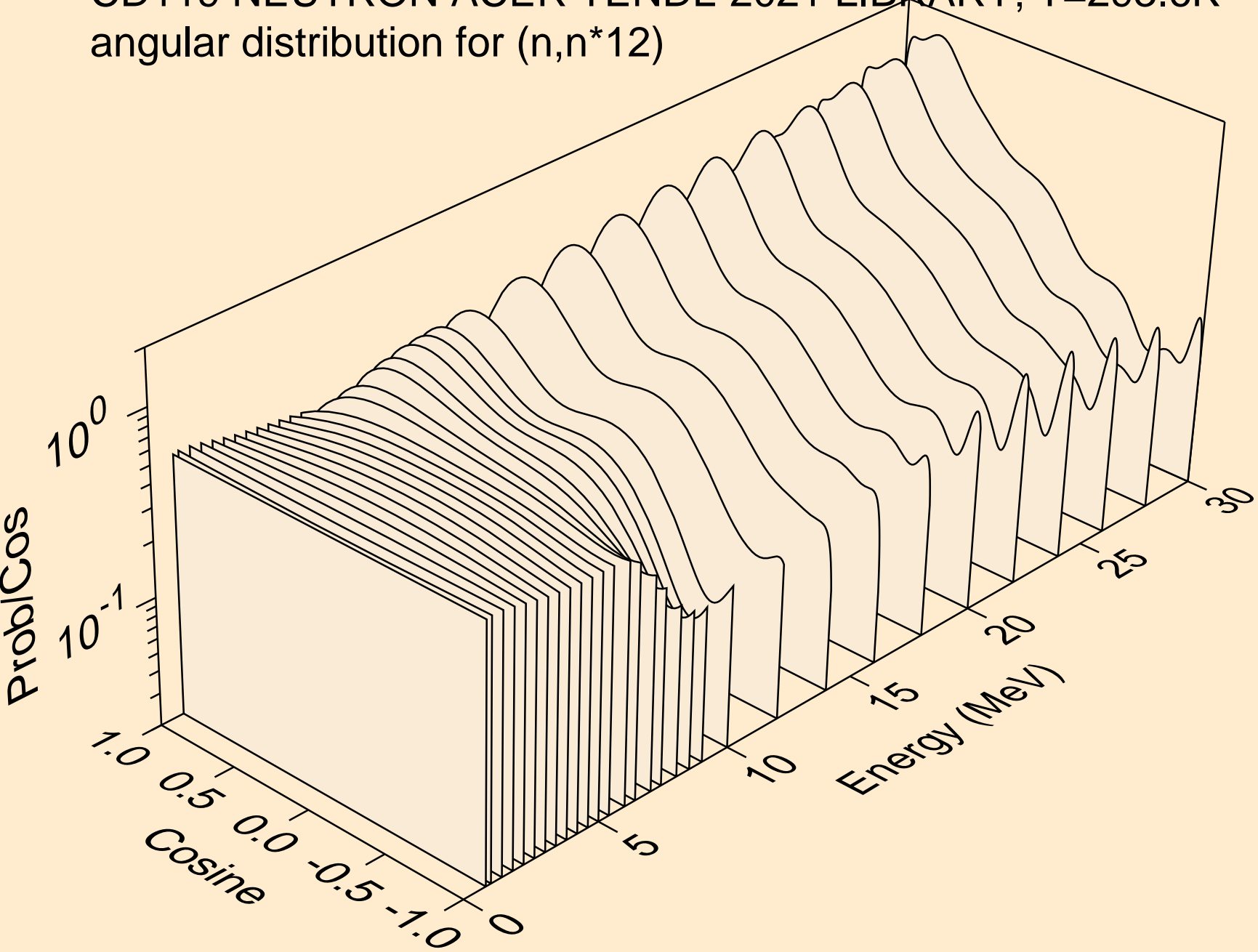
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*10)



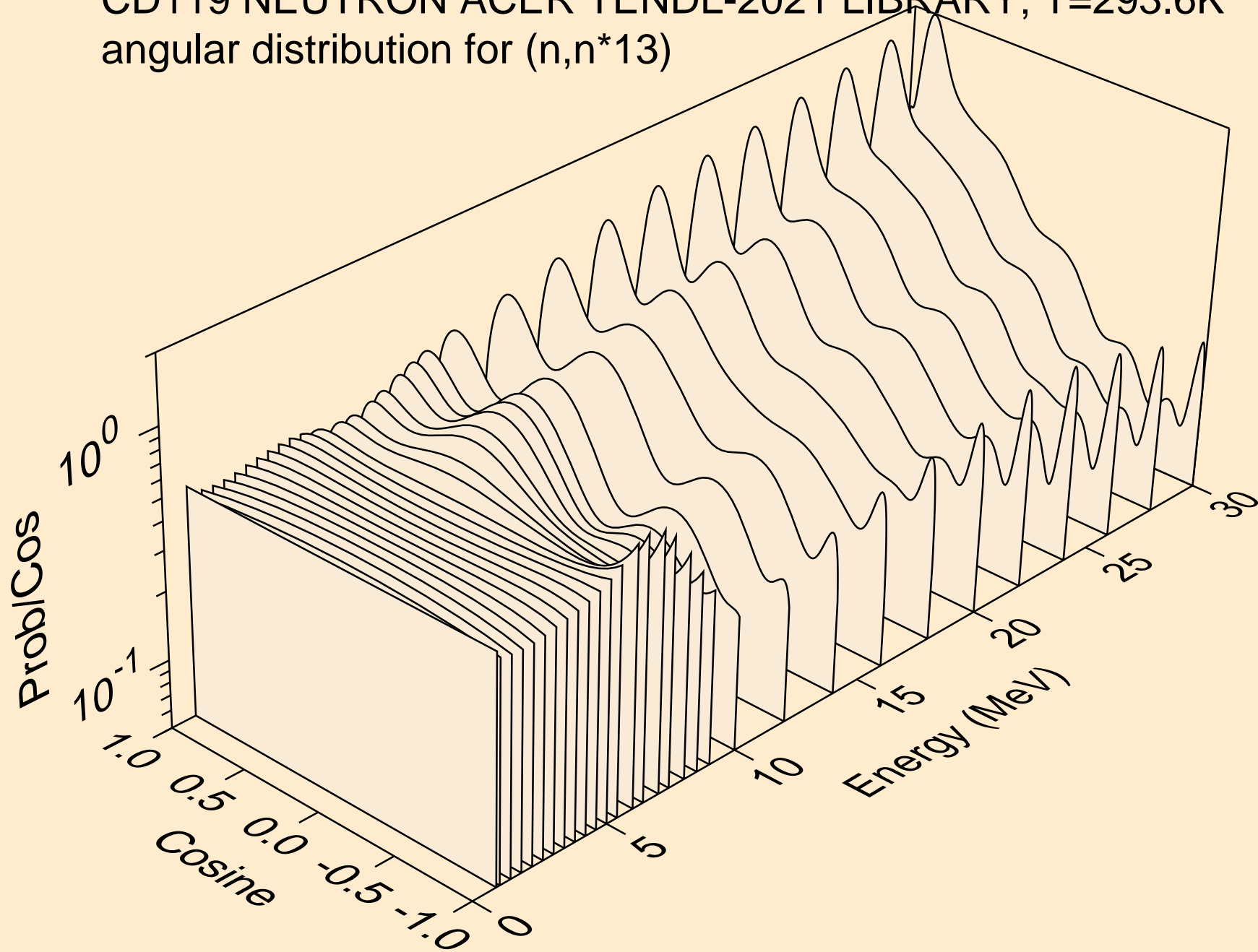
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*11)



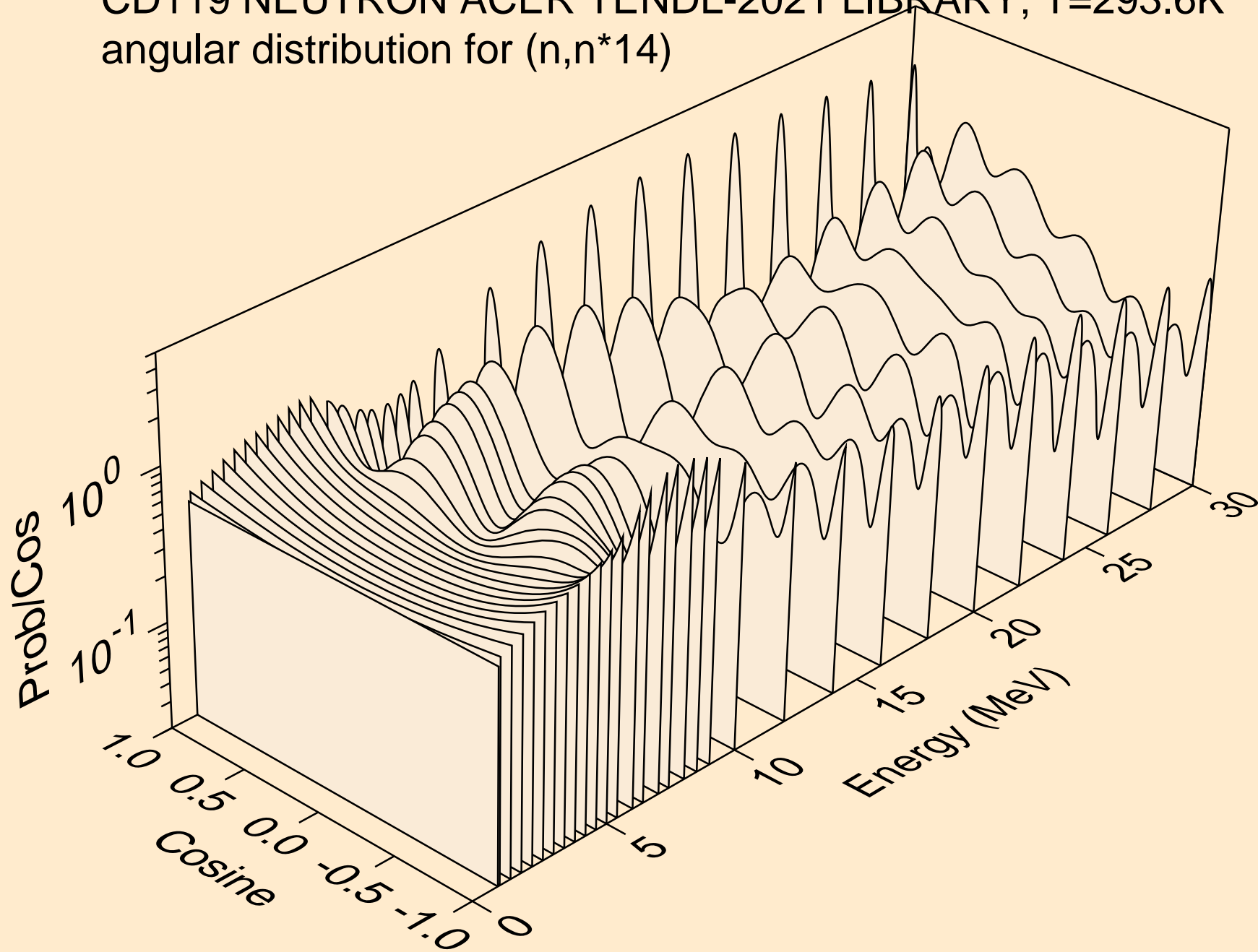
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*12)



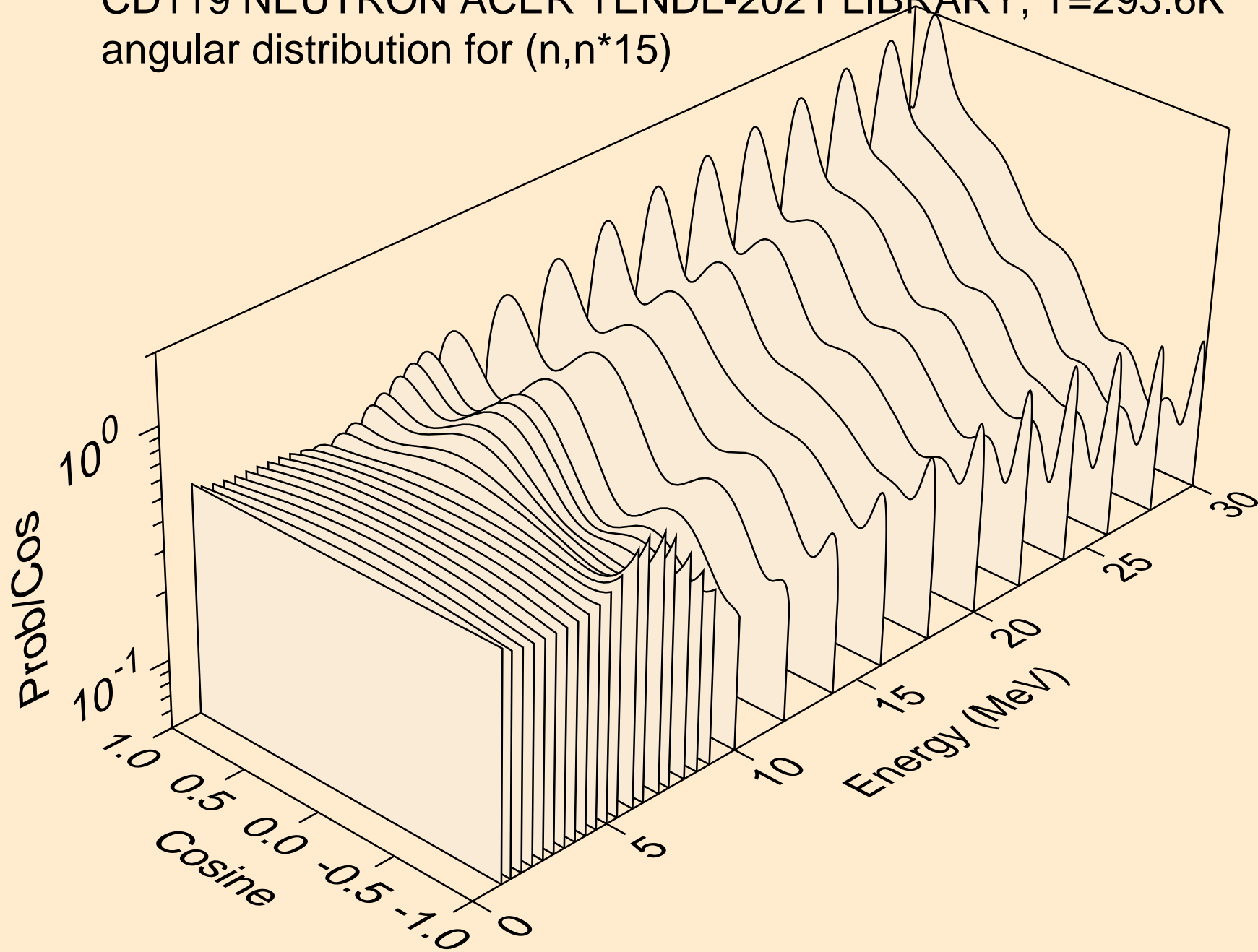
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*13)



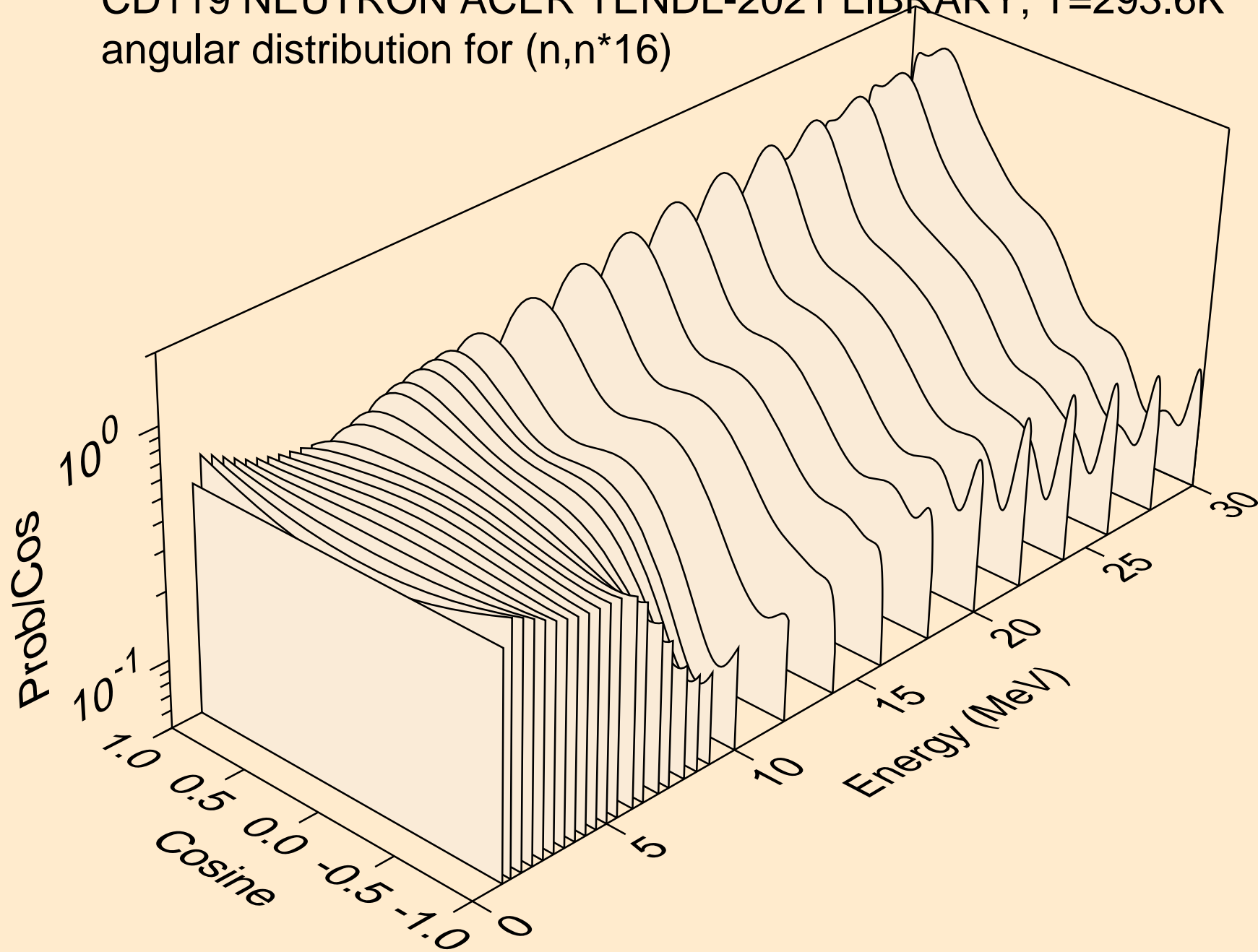
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*14)



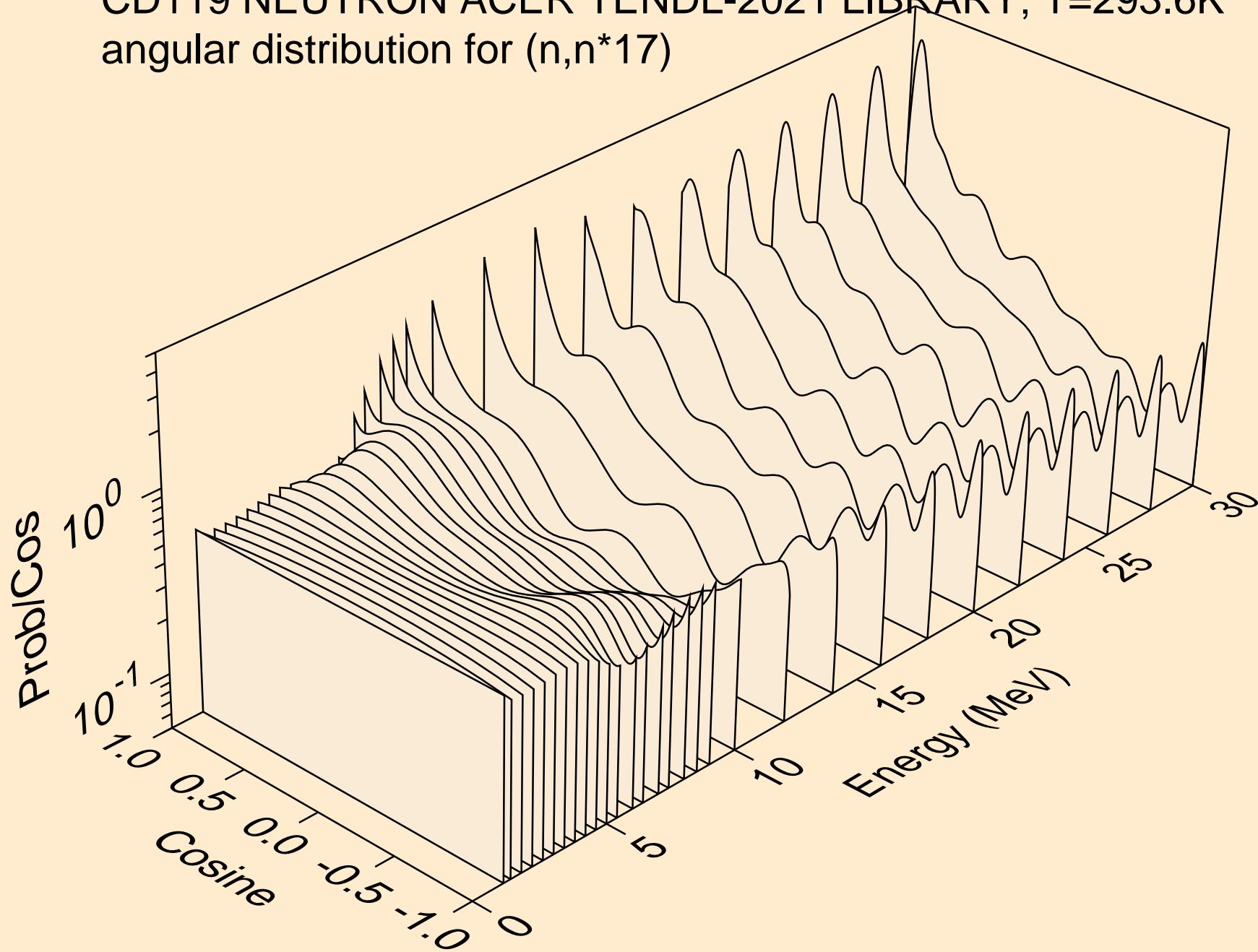
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*15)



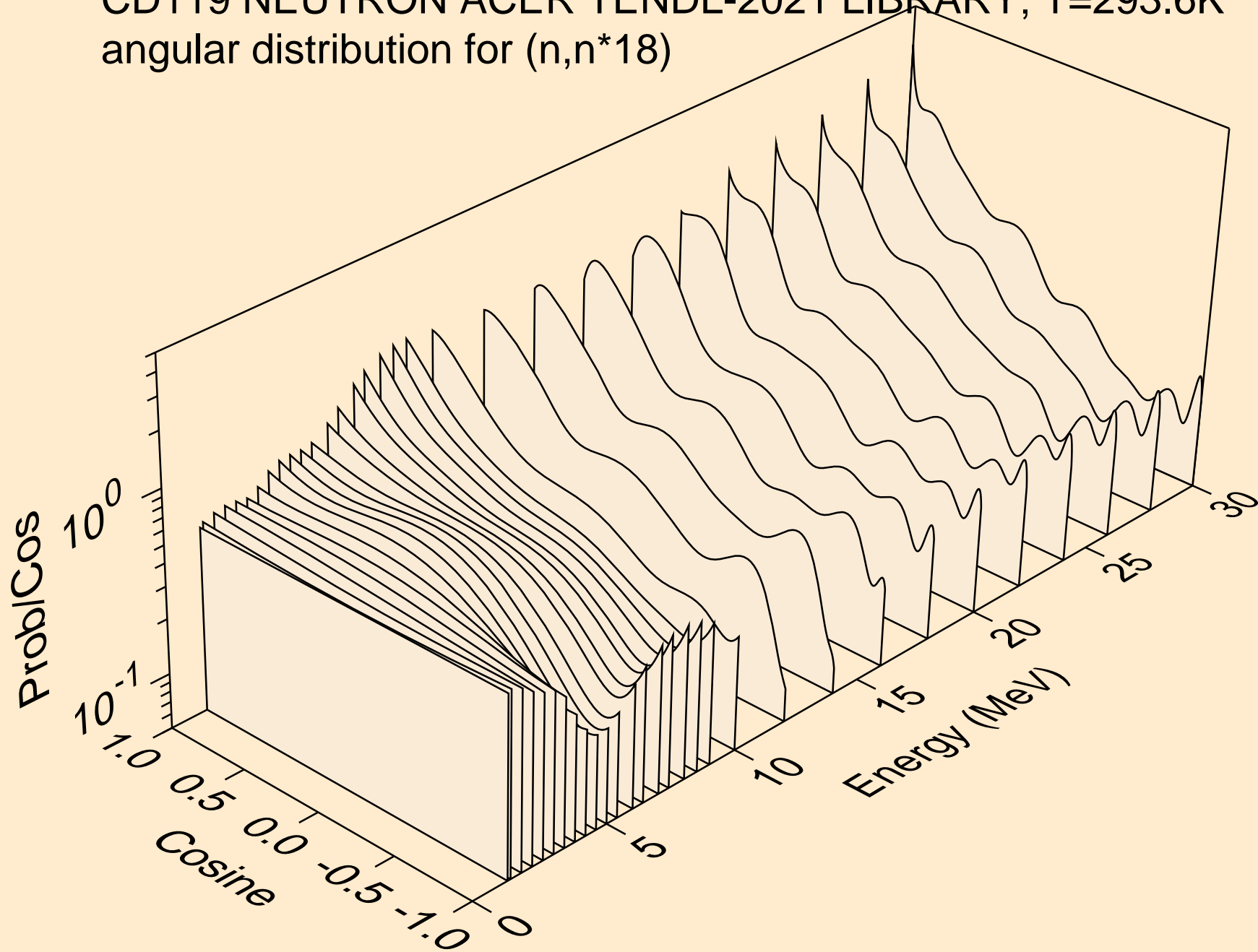
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*16)



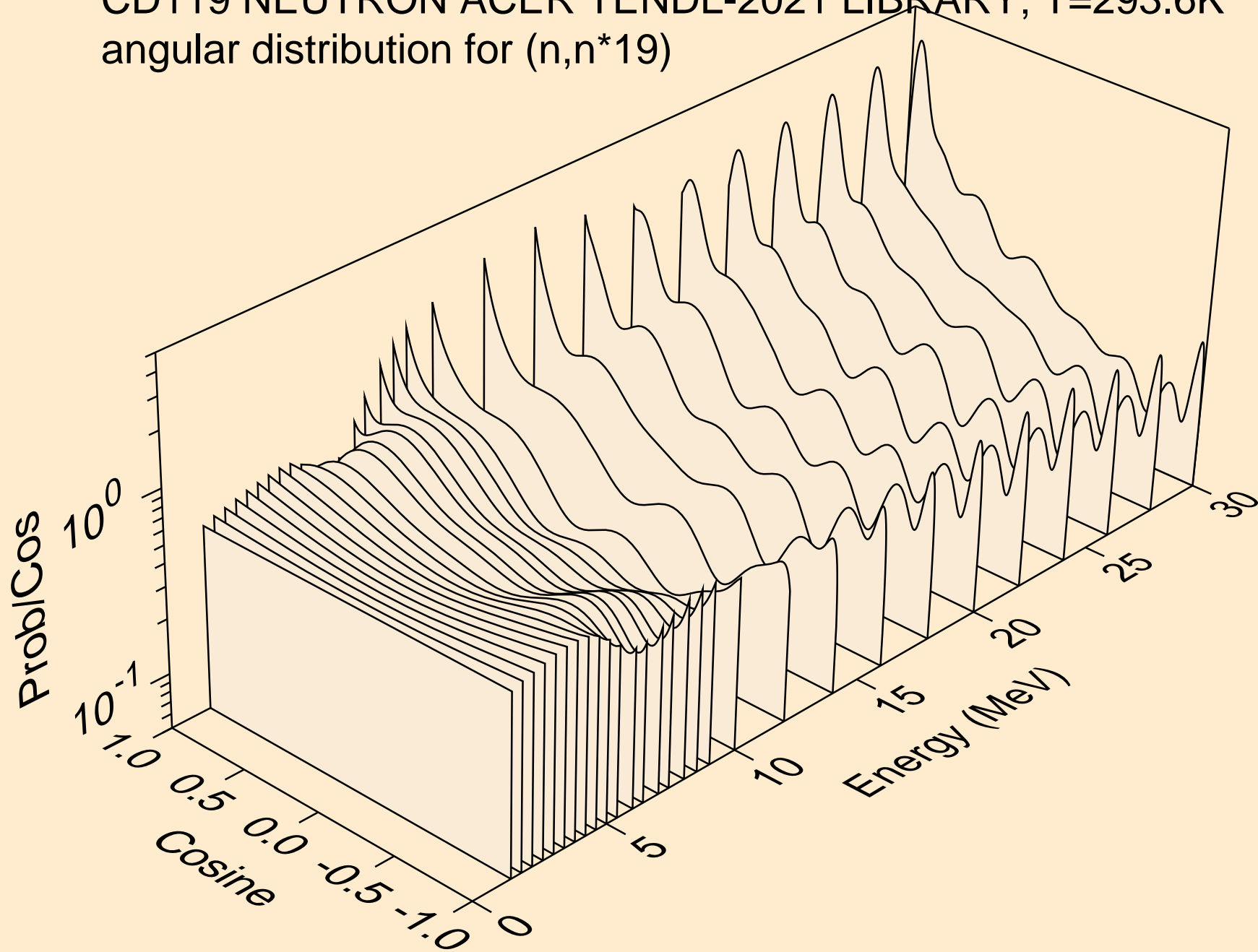
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*17)



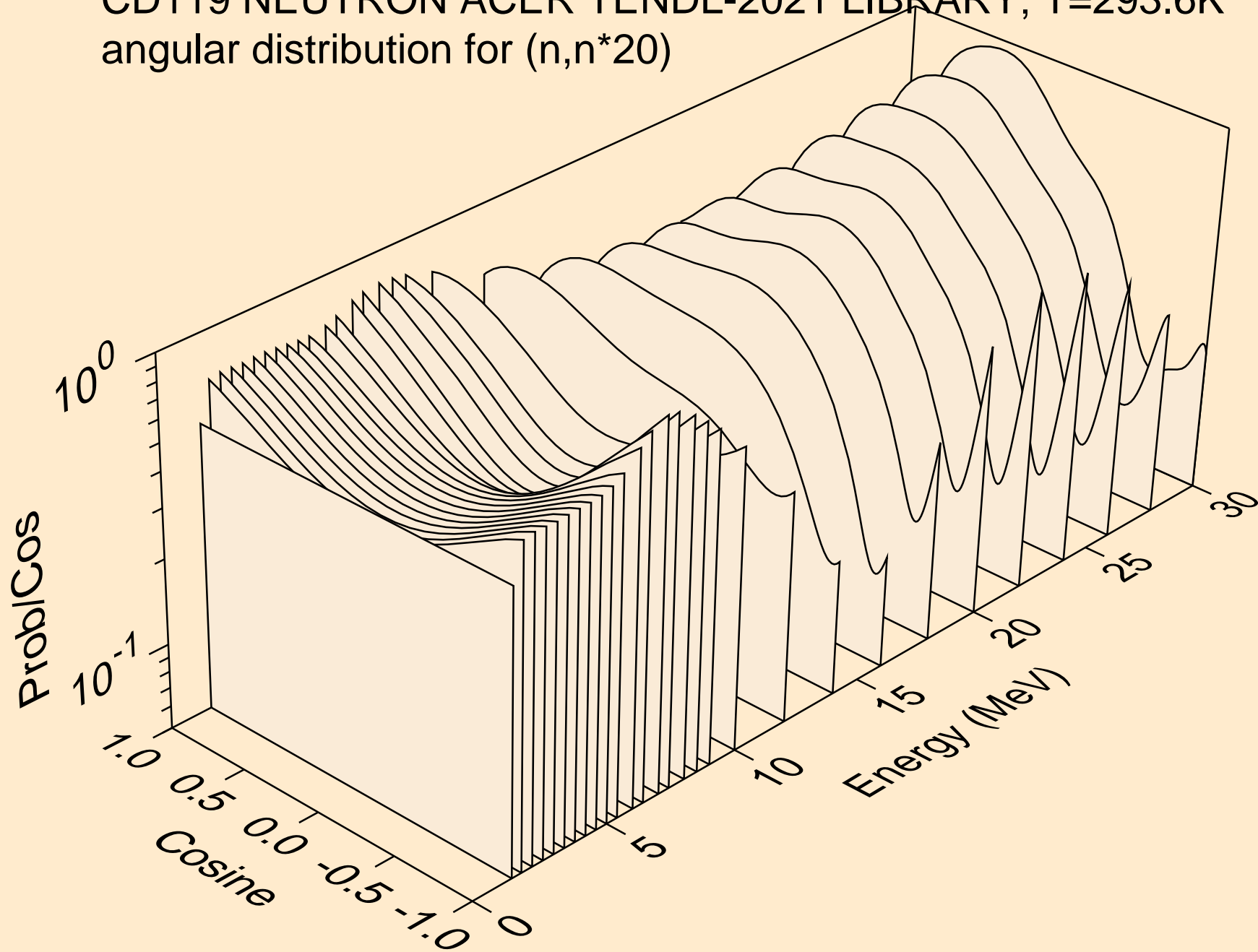
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*18)



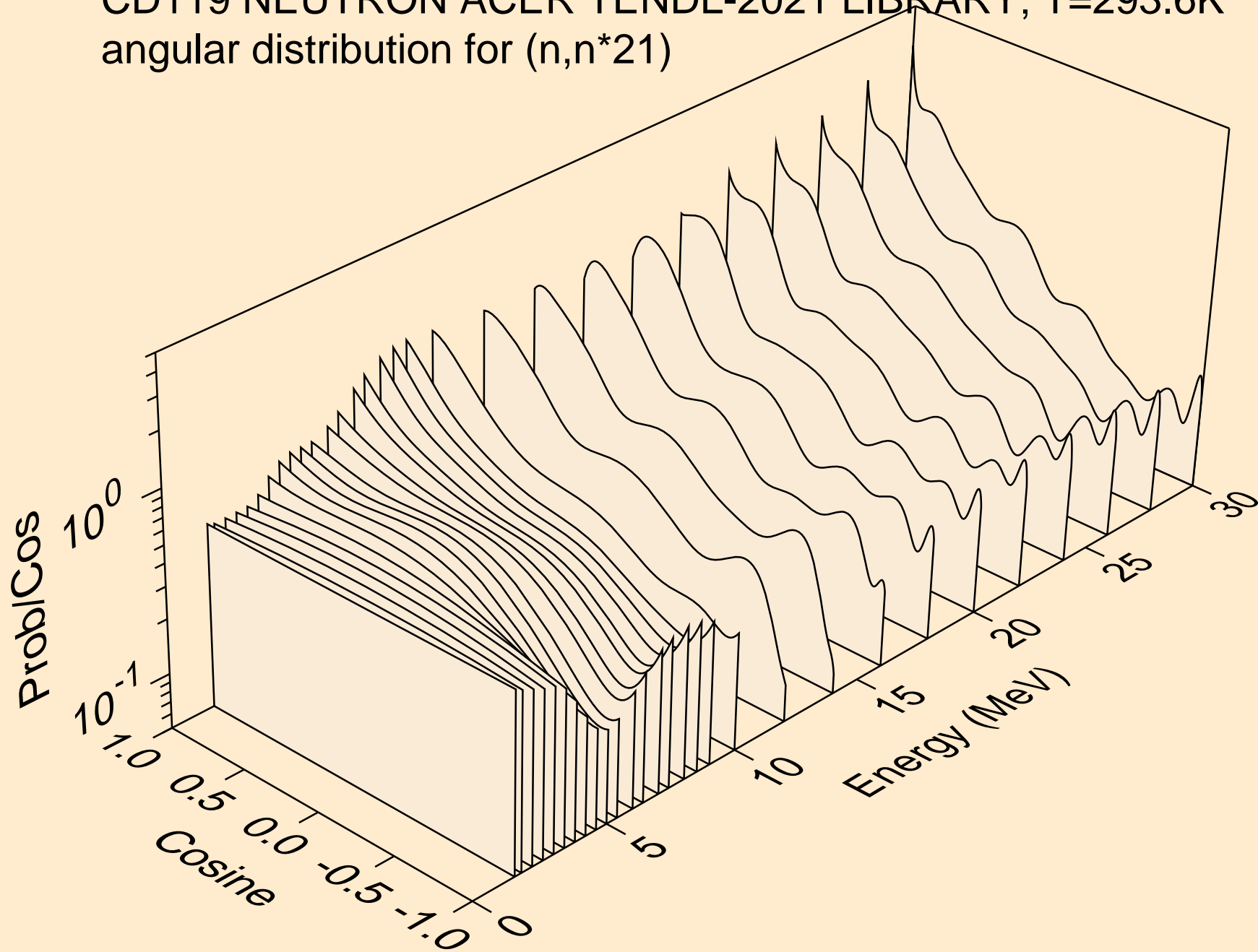
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*19)



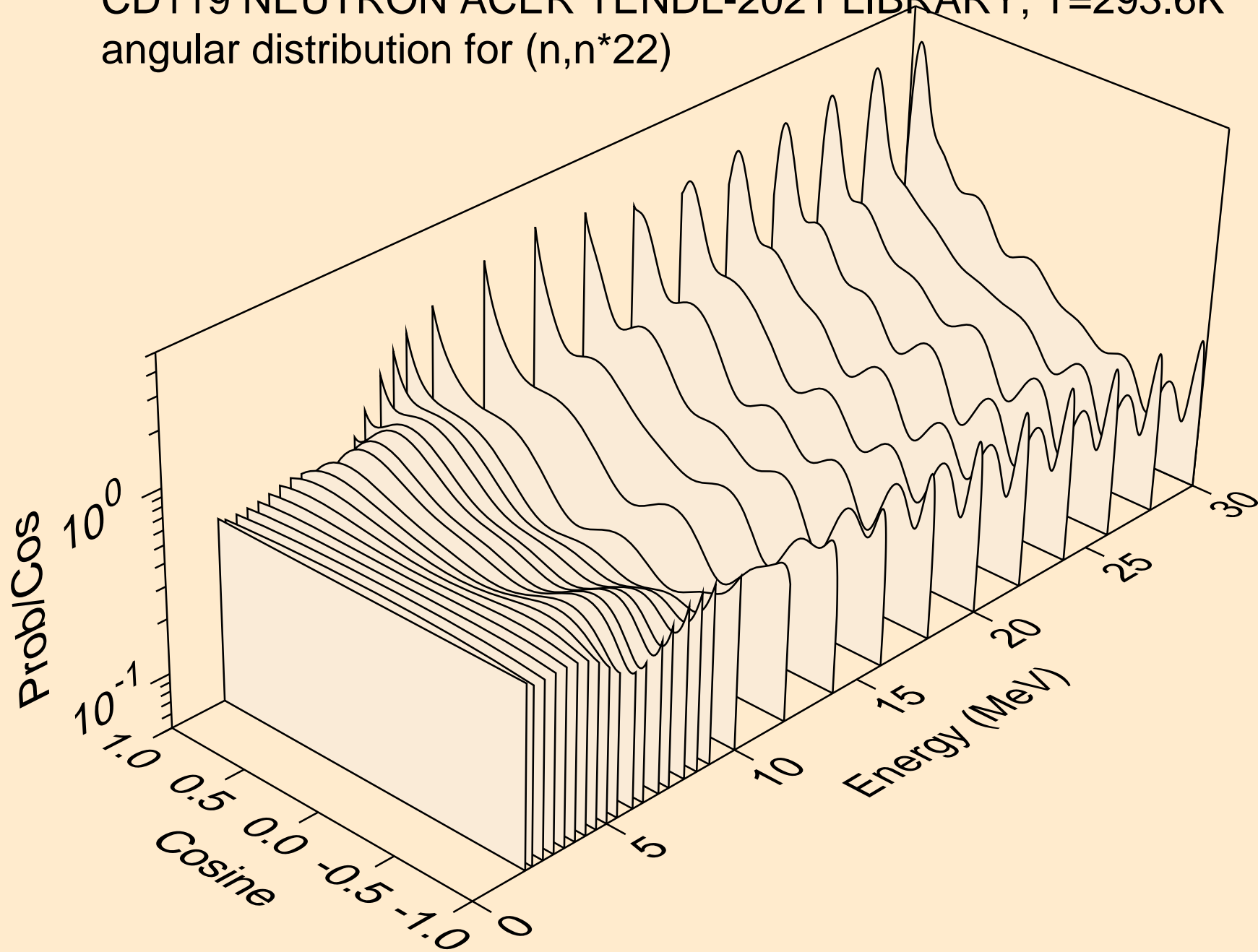
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*20)



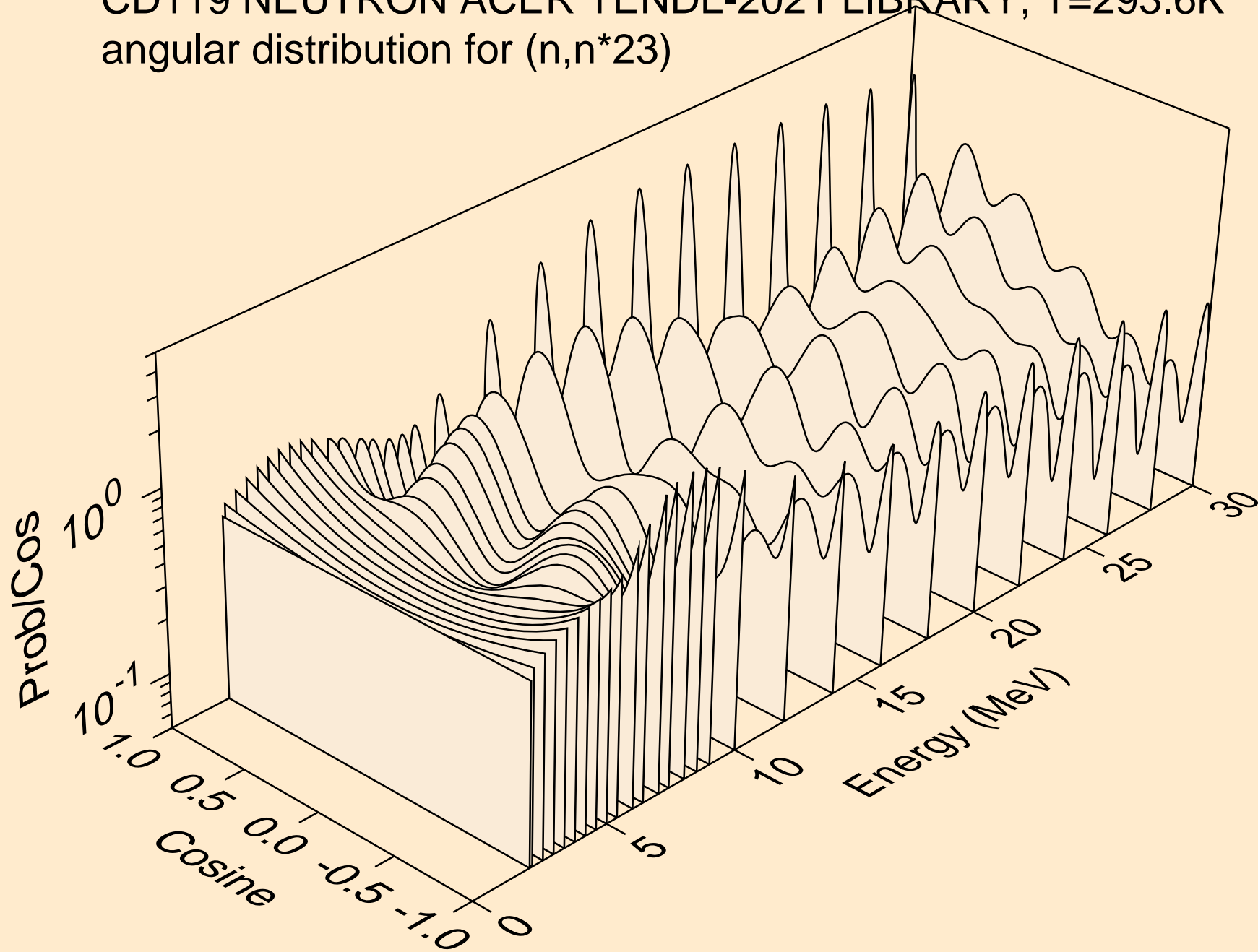
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*21)



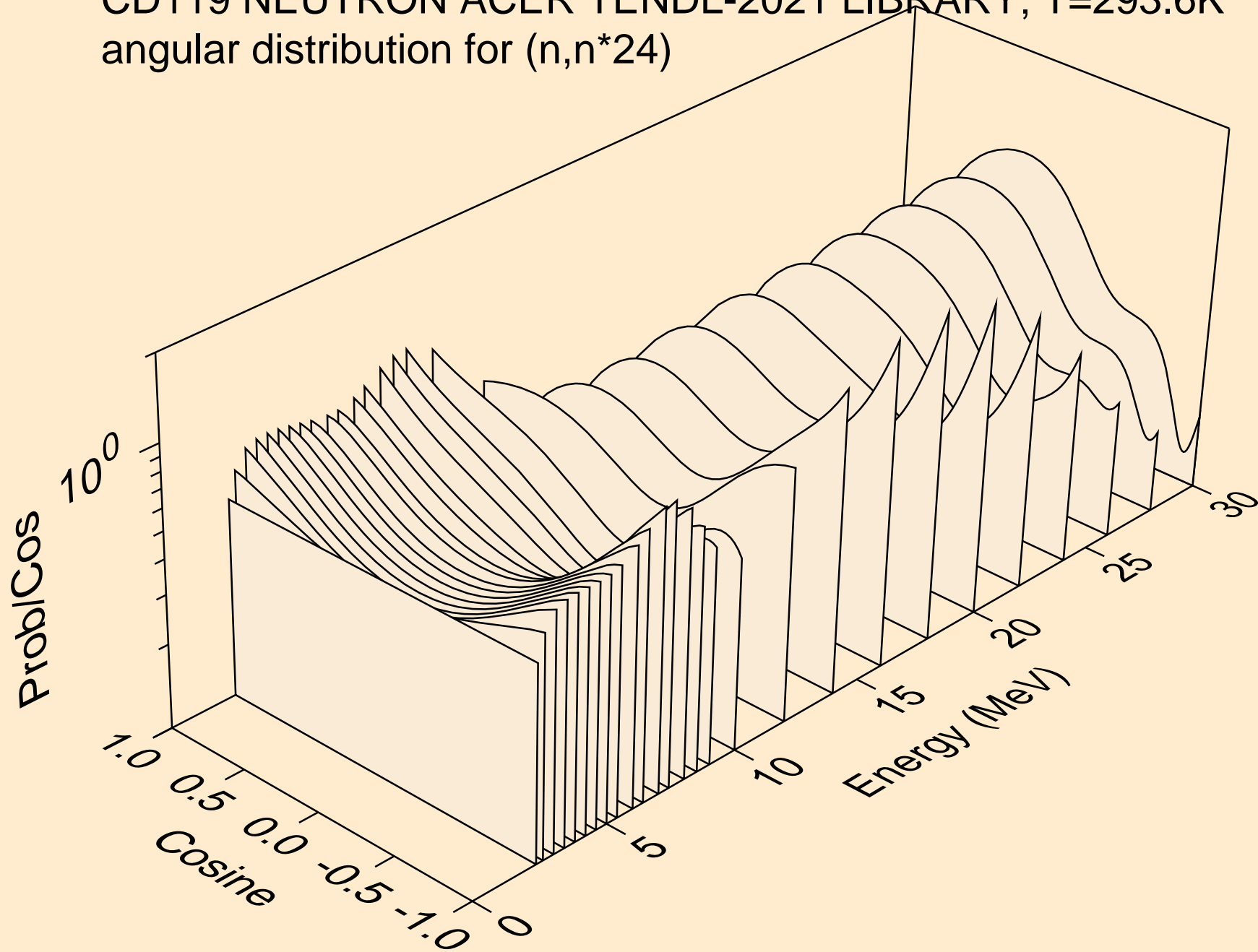
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*22)



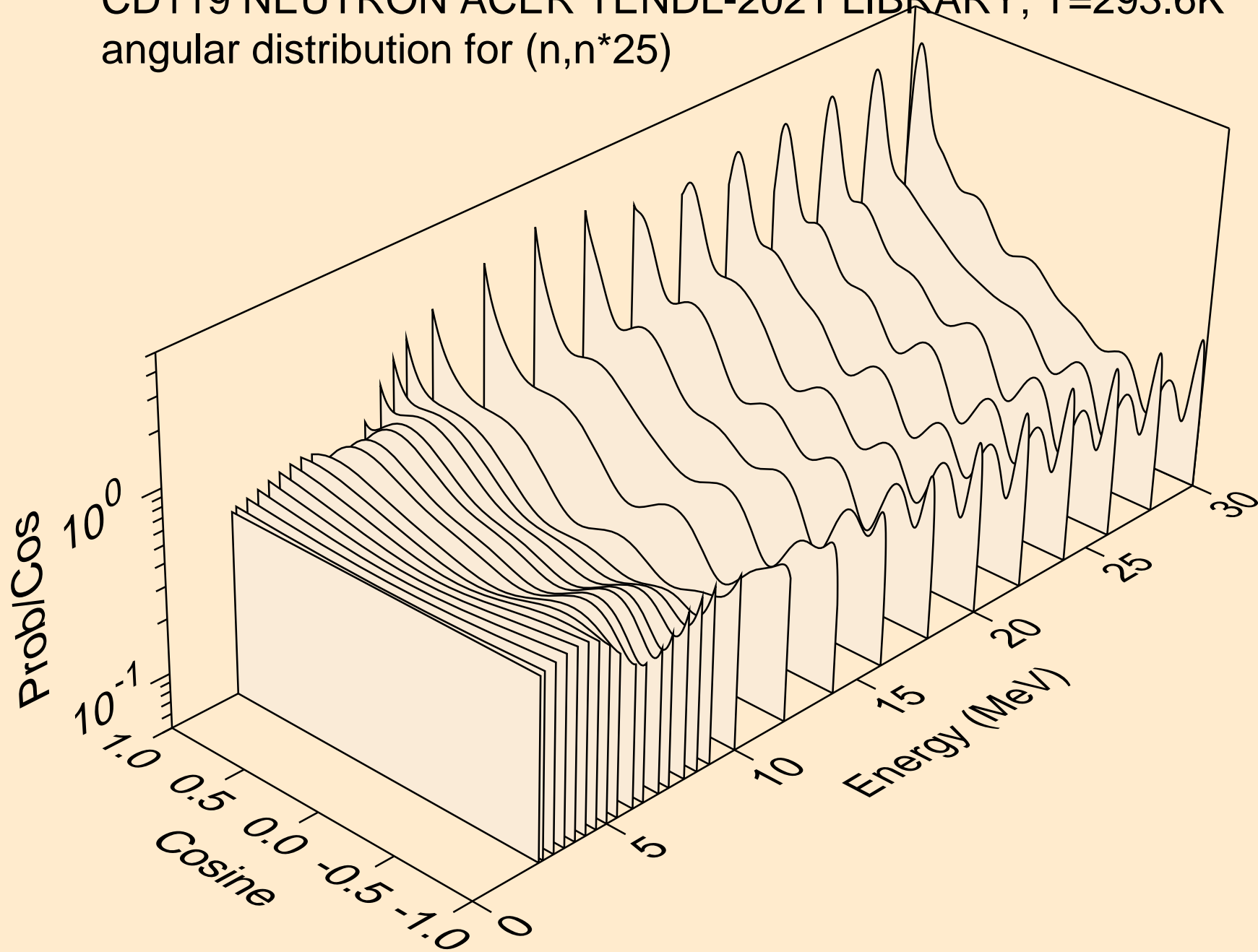
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*23)



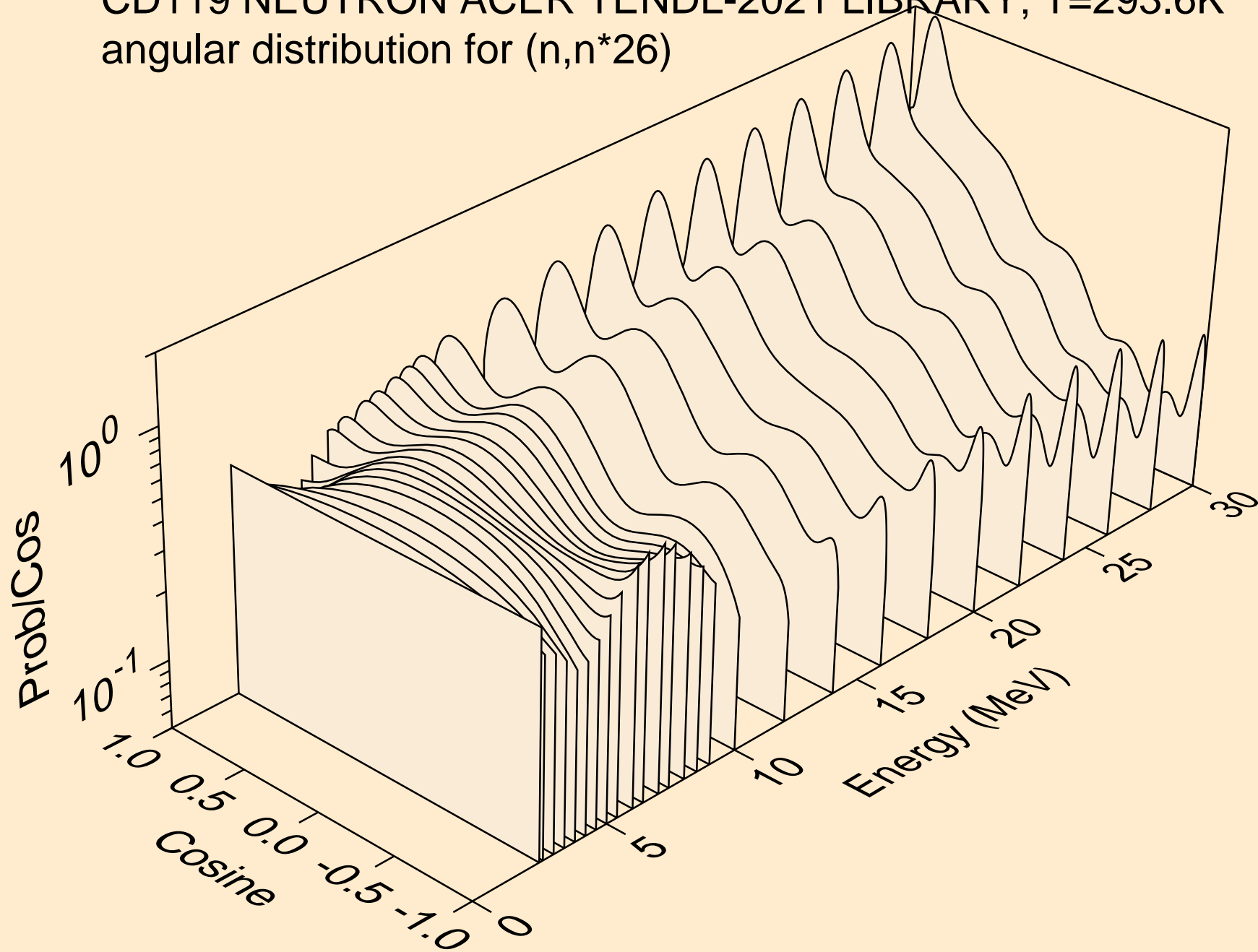
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*24)



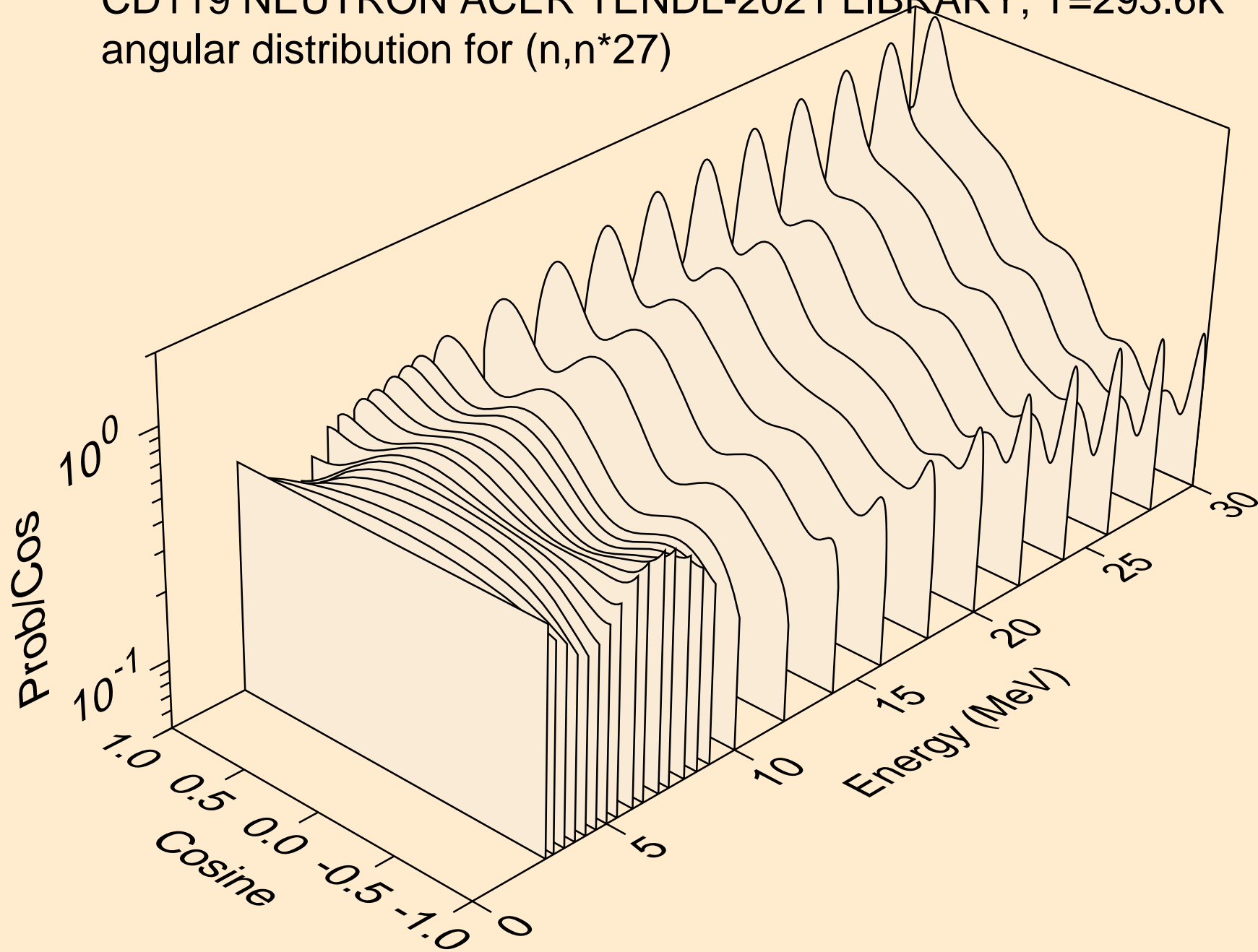
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*25)



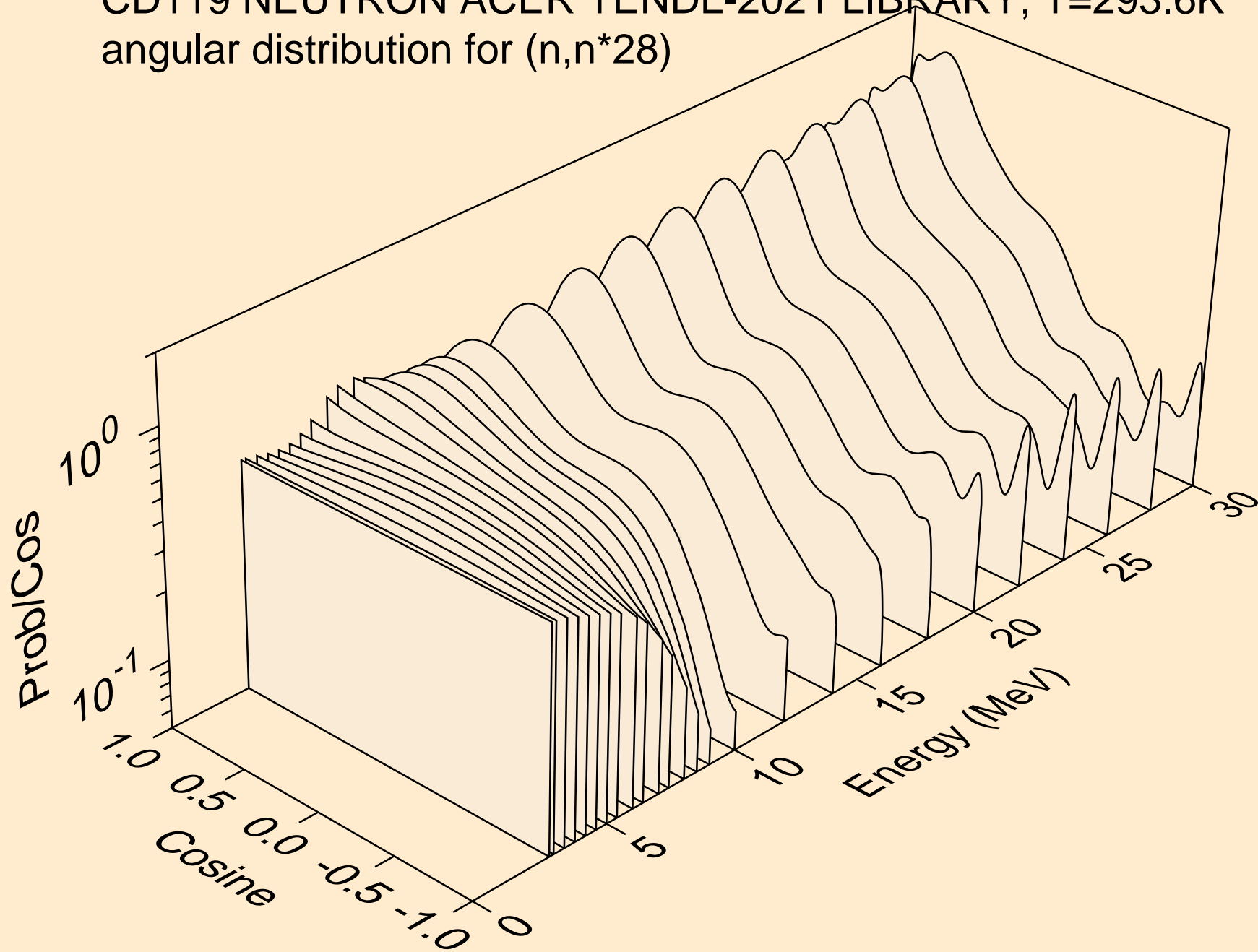
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*26)



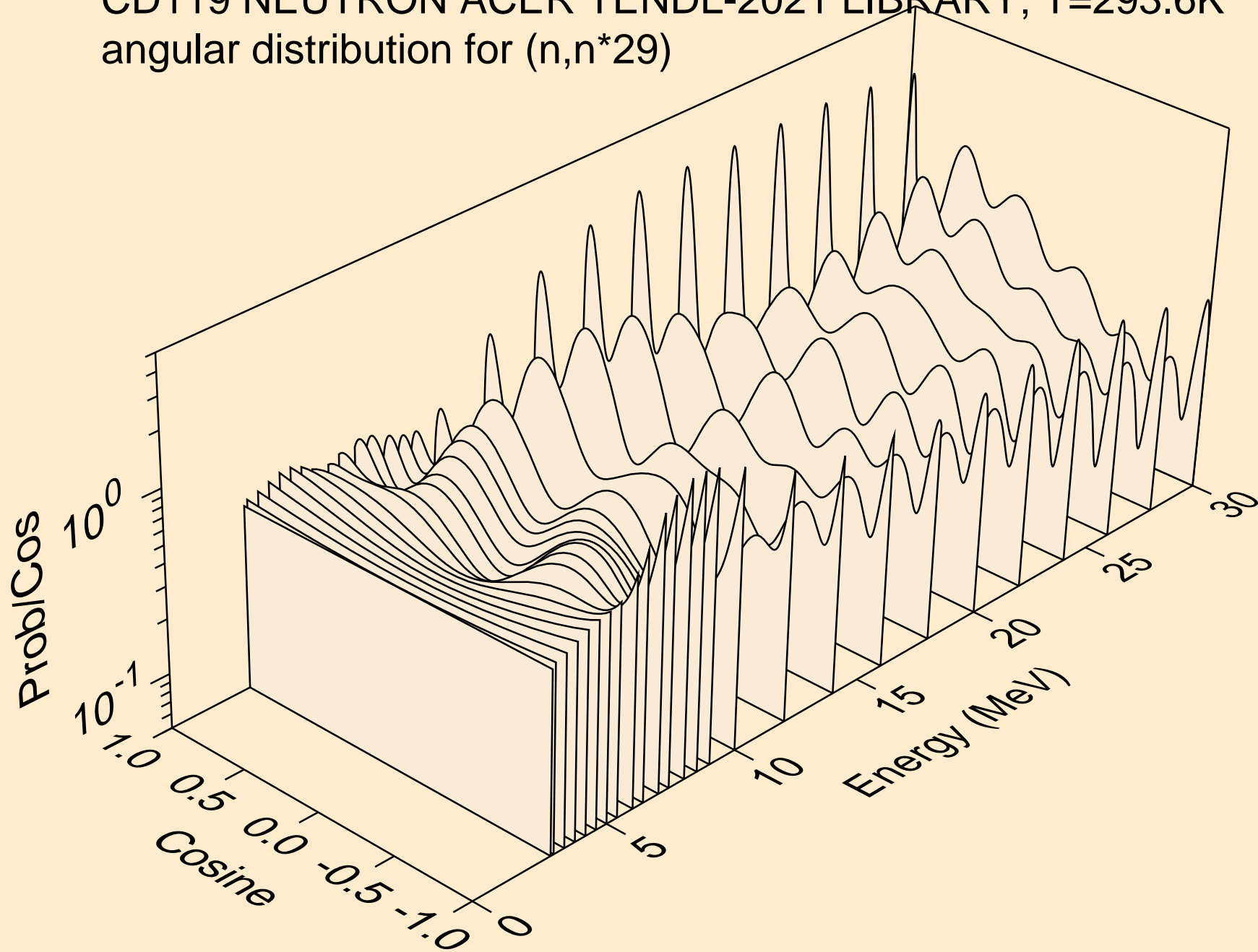
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*27)



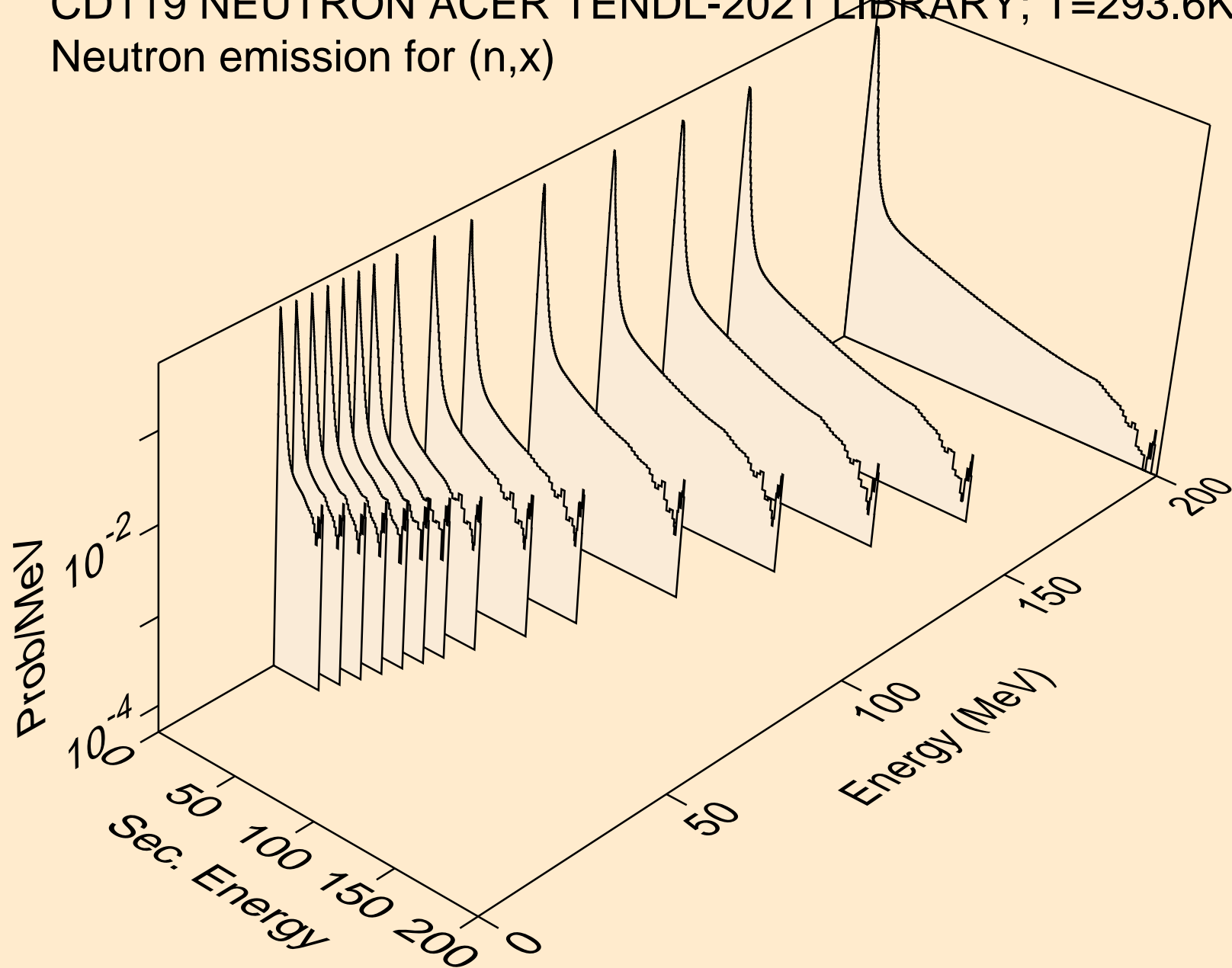
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*28)



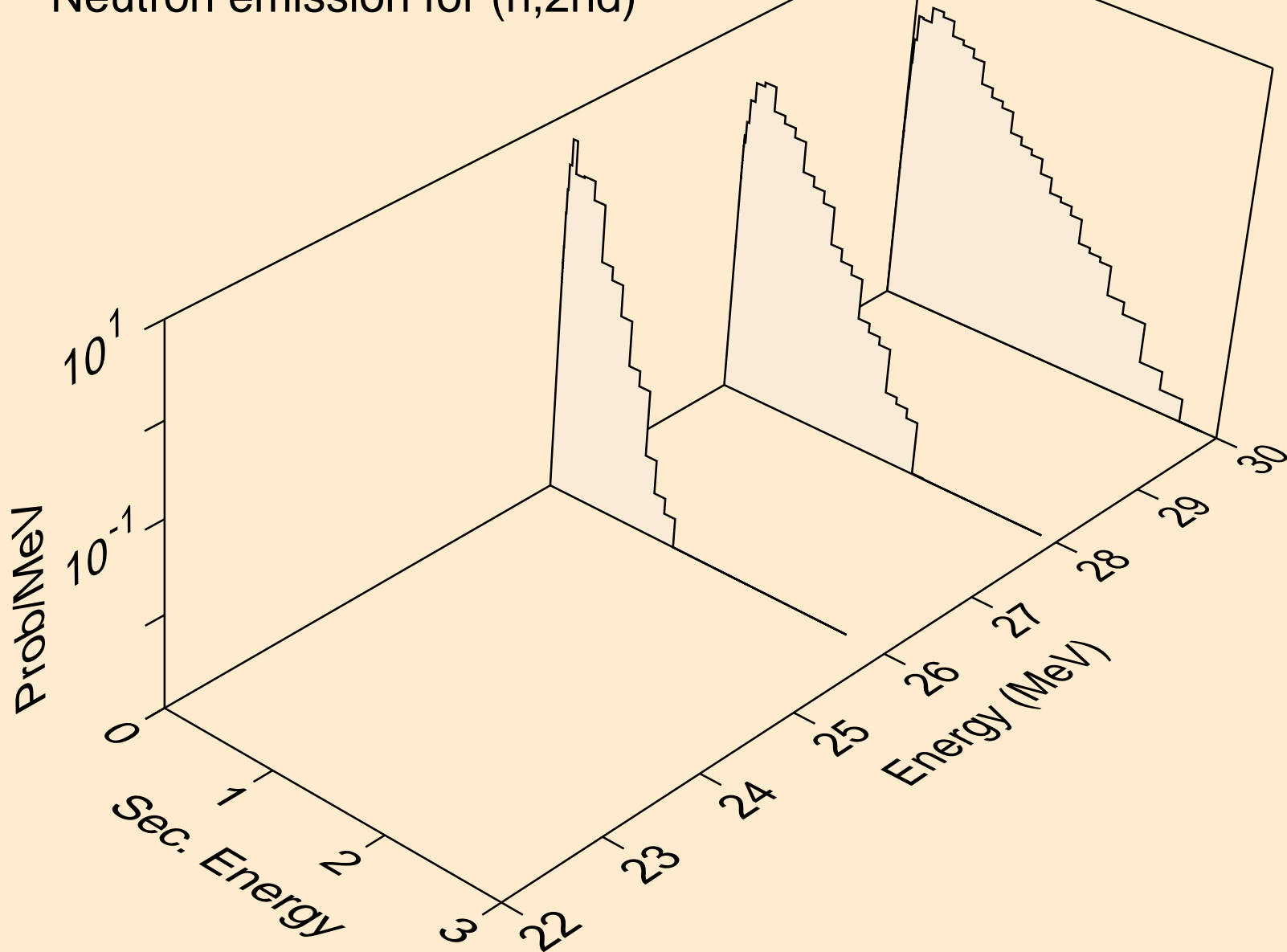
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*29)



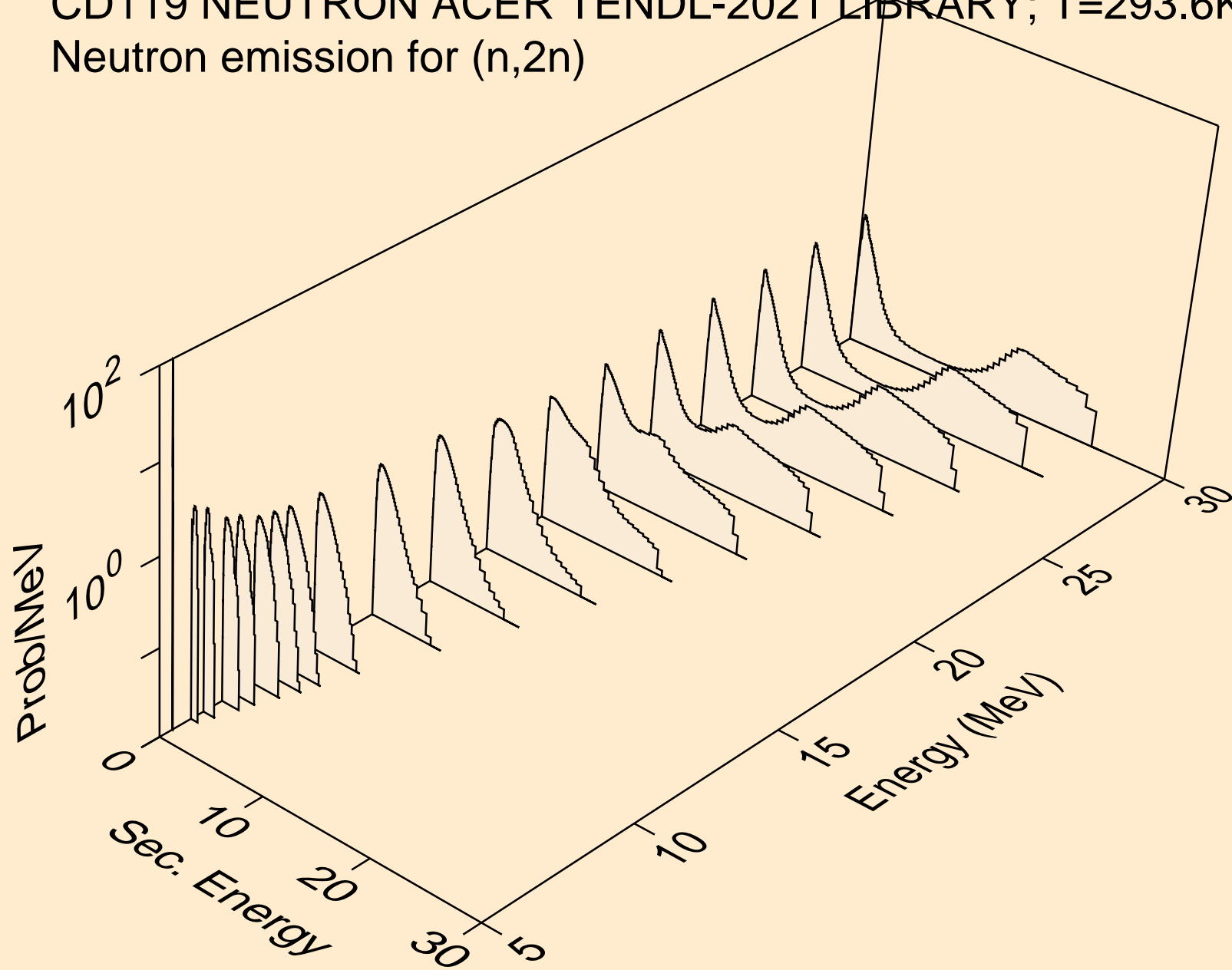
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,x)



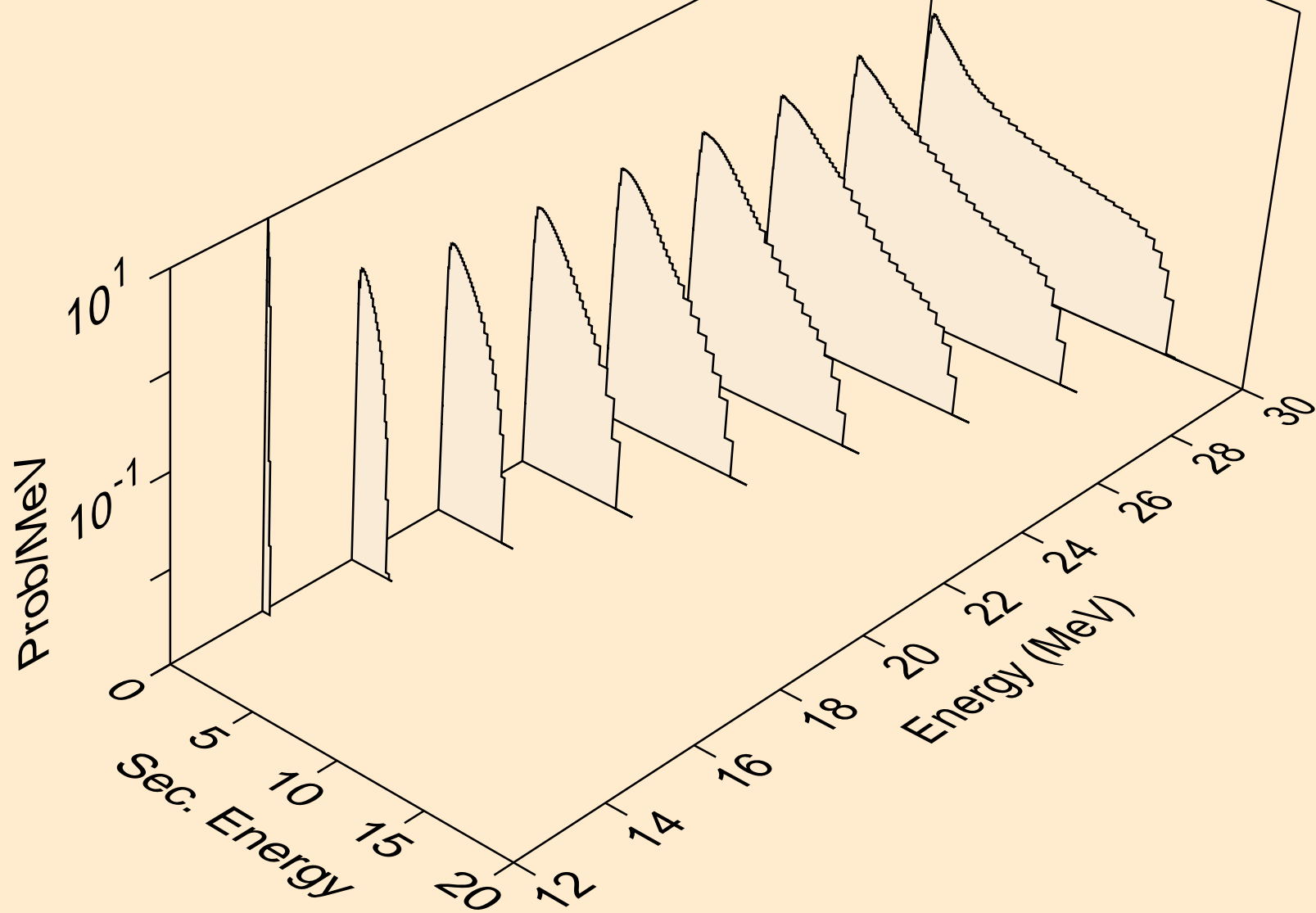
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



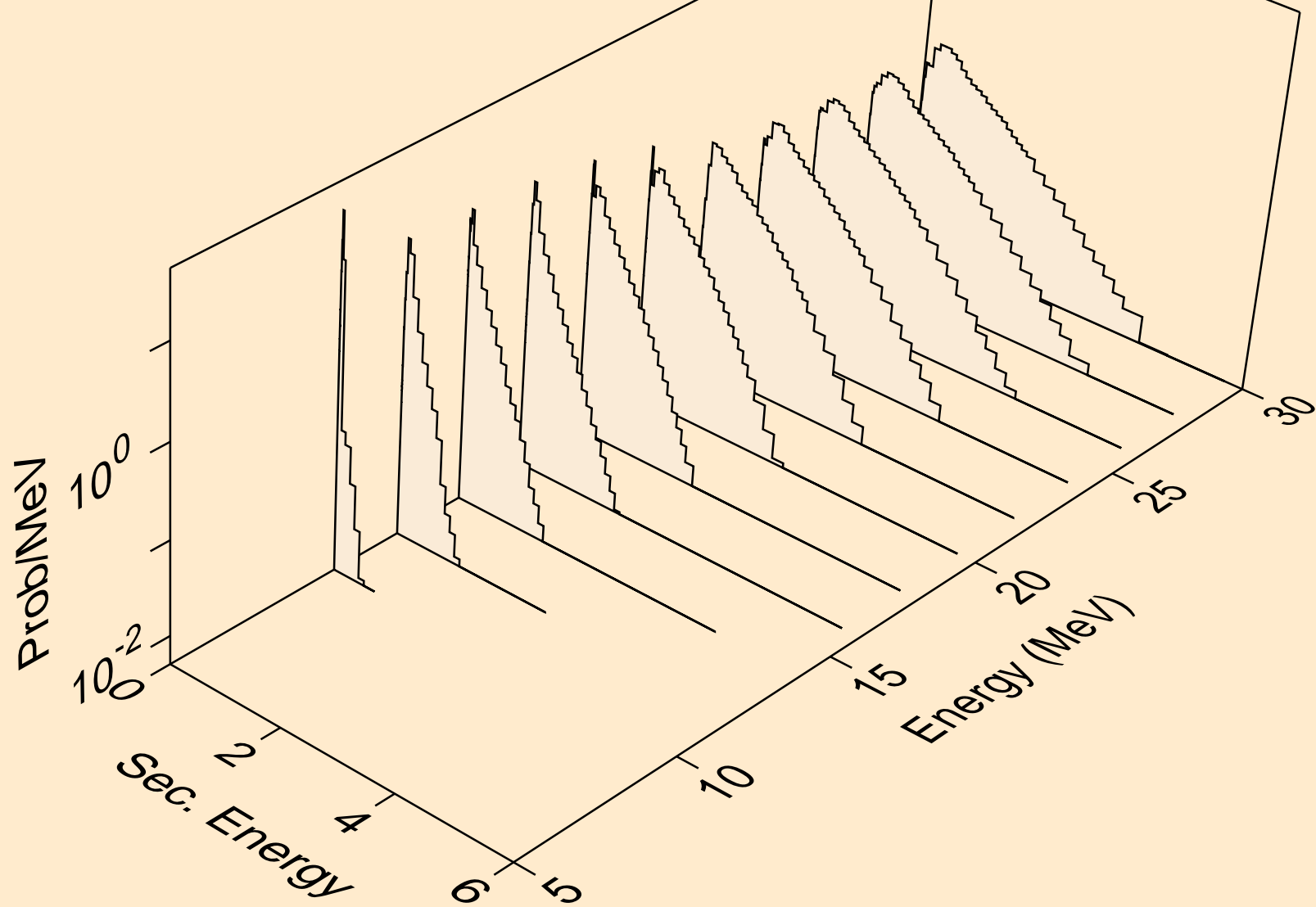
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)



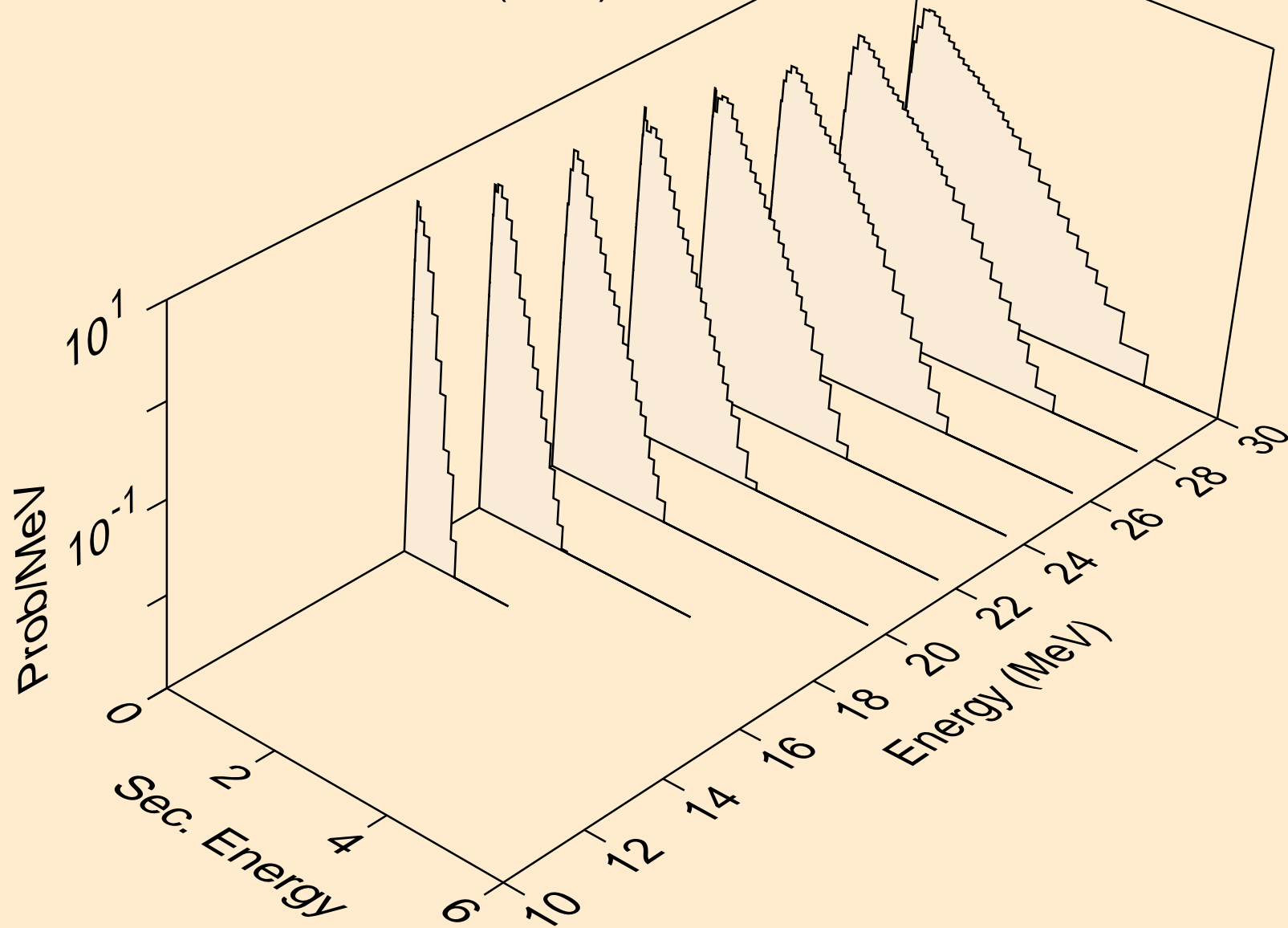
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3n)



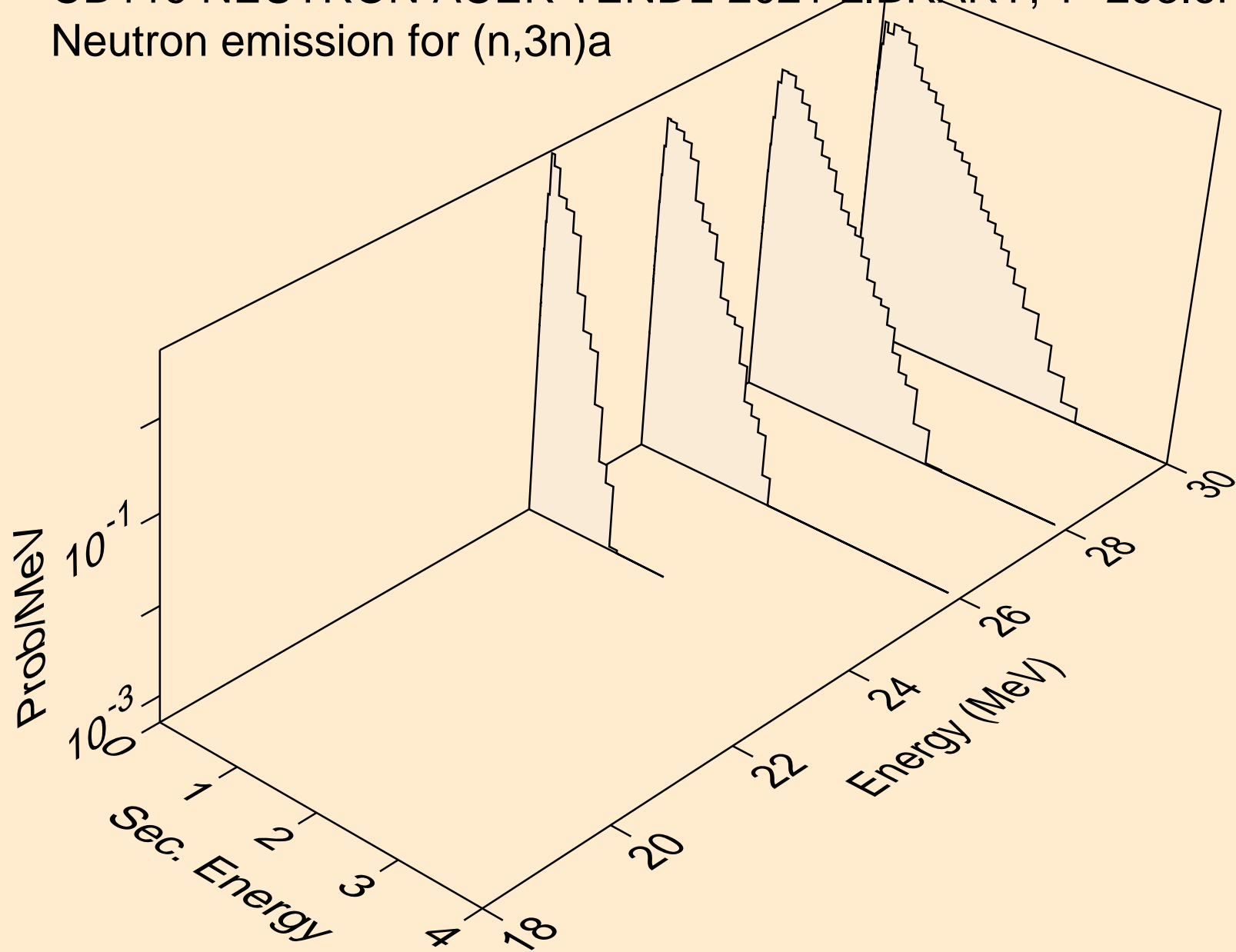
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



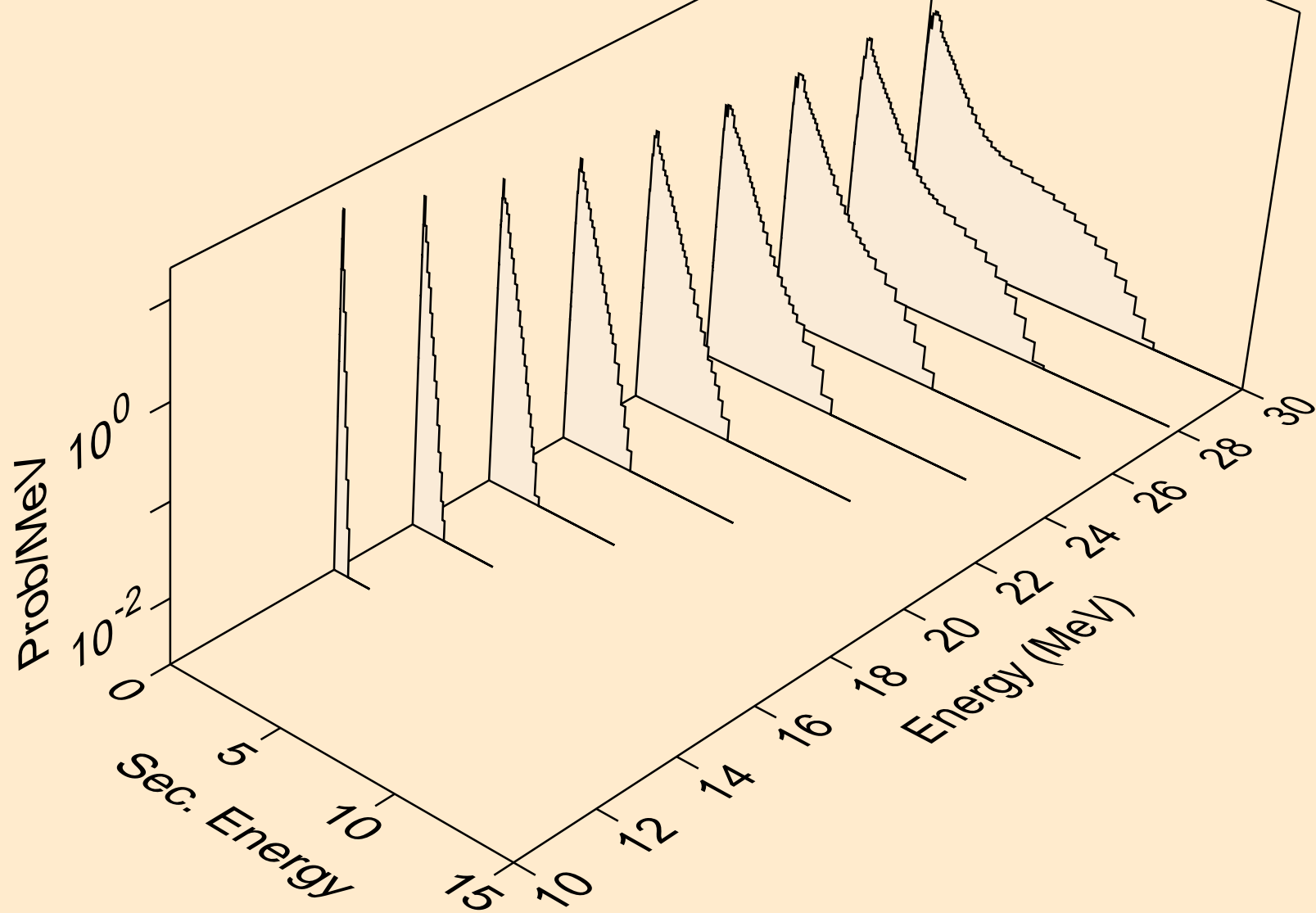
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)a



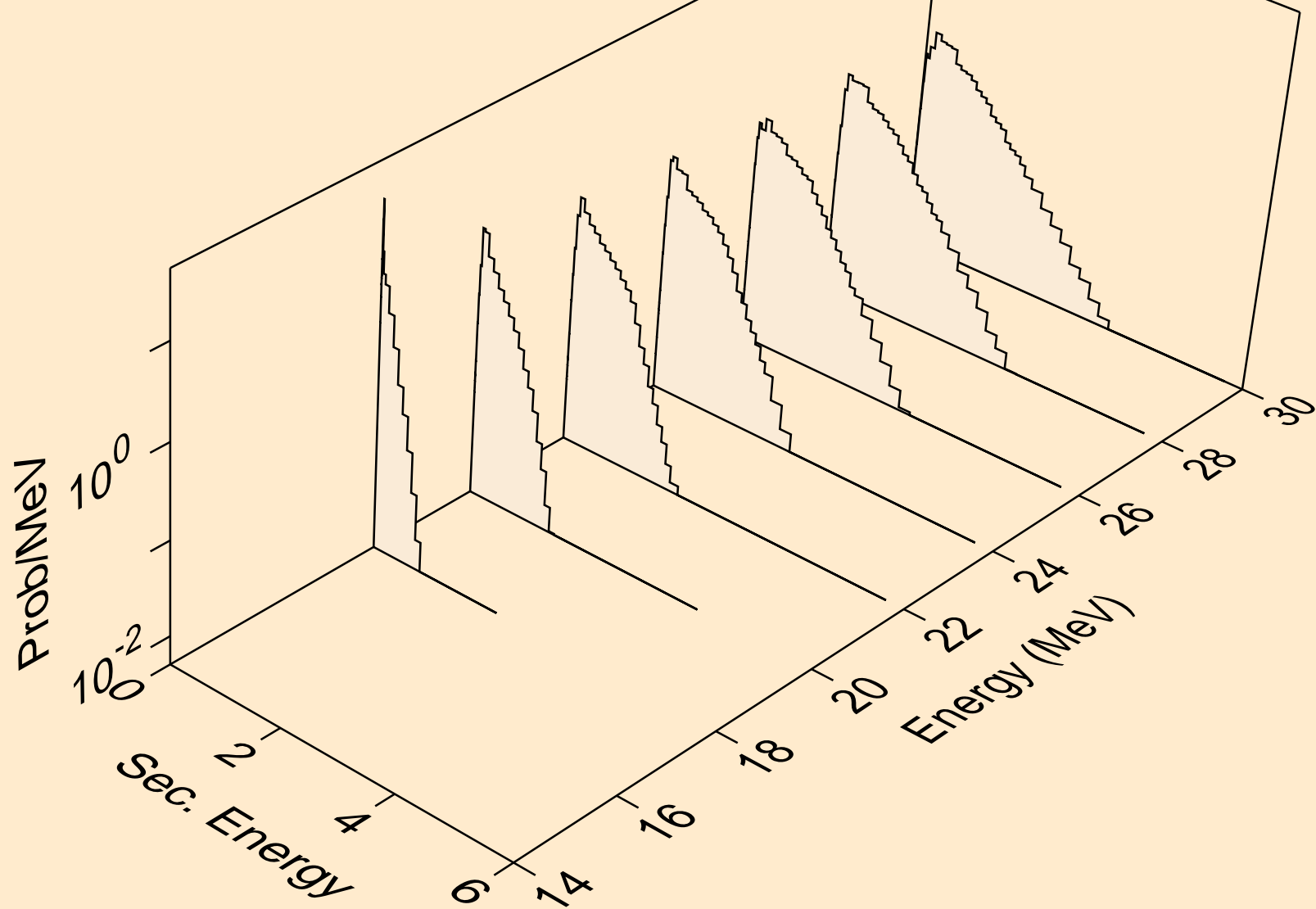
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3n)a



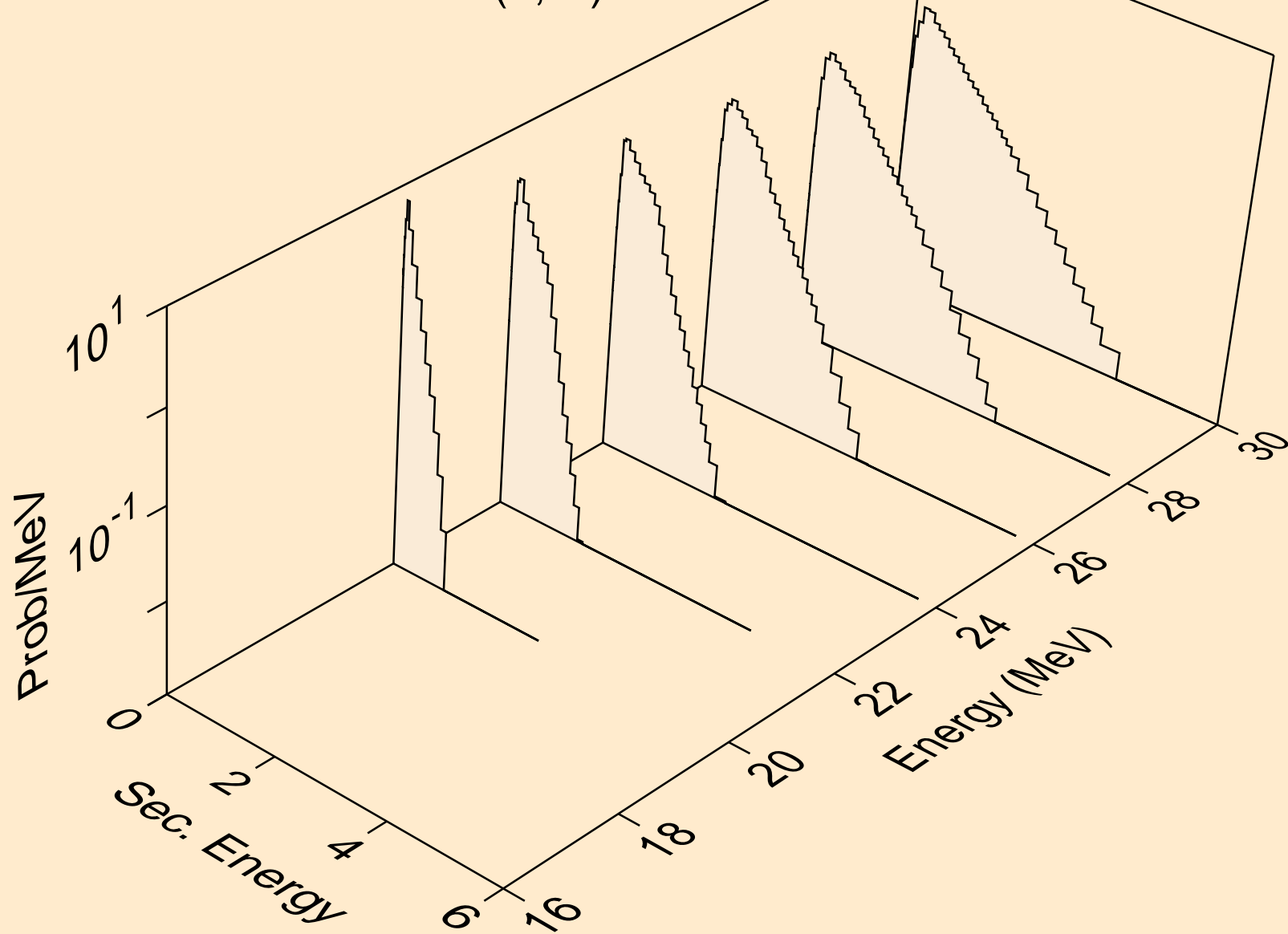
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



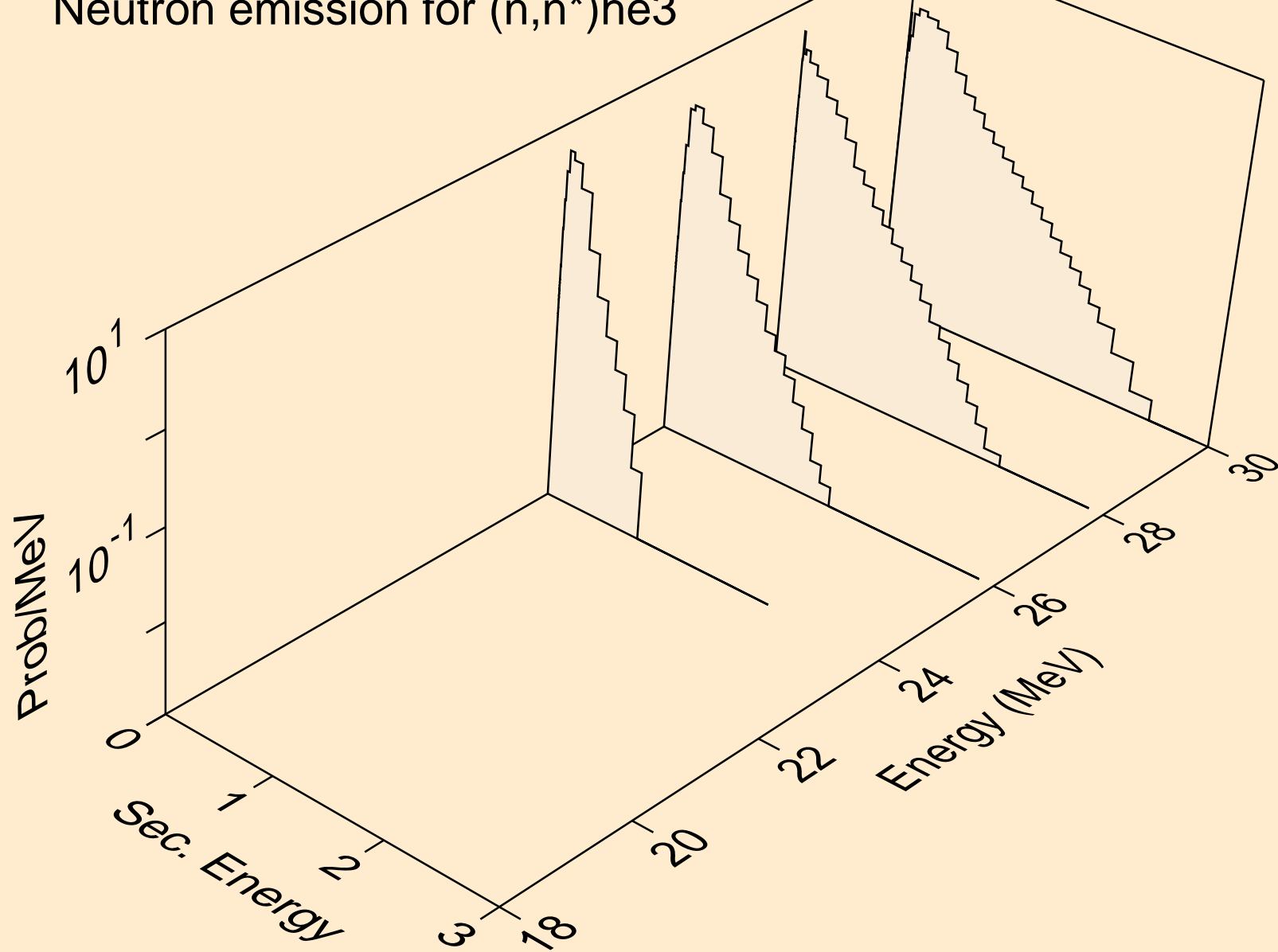
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



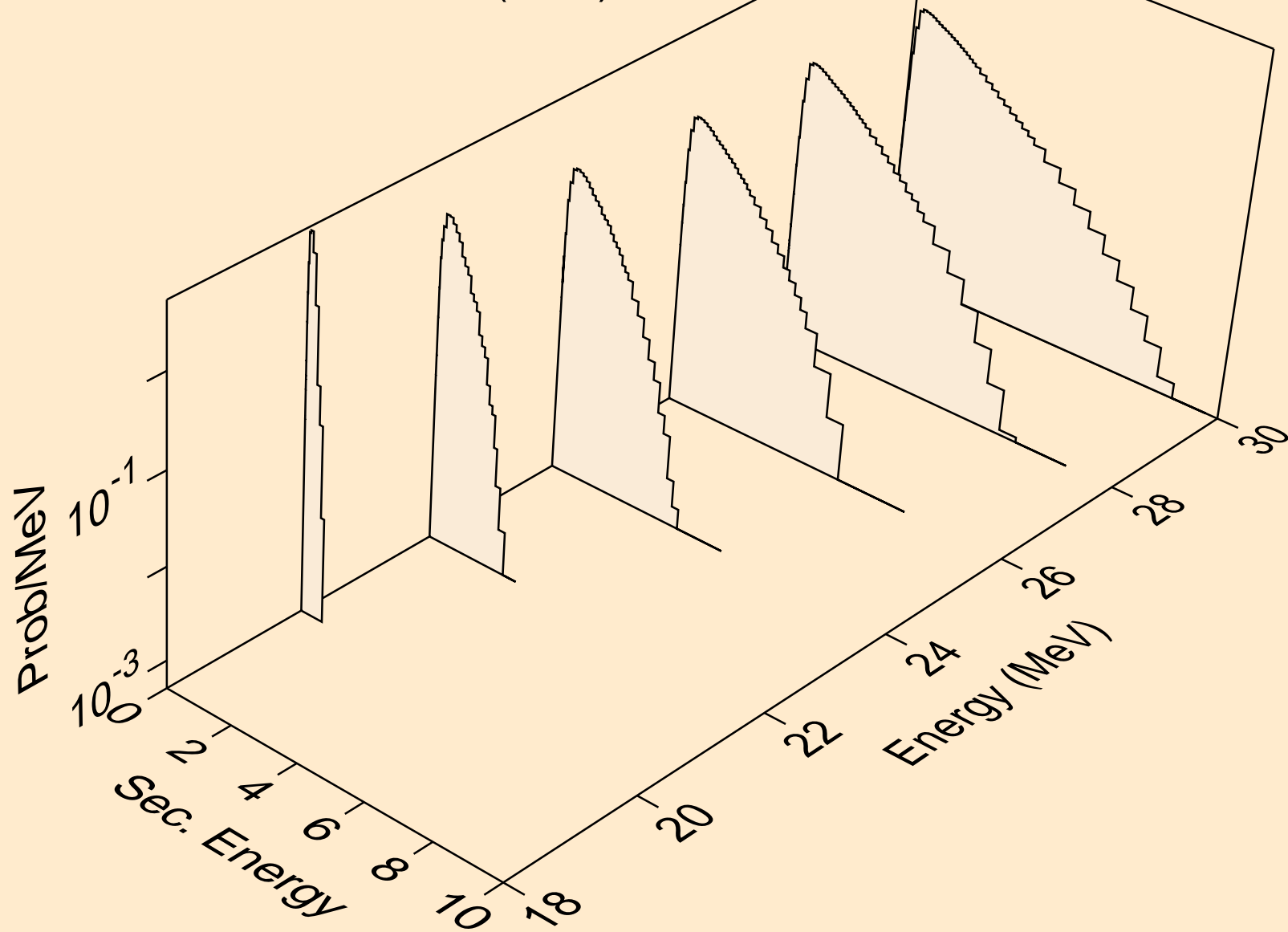
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



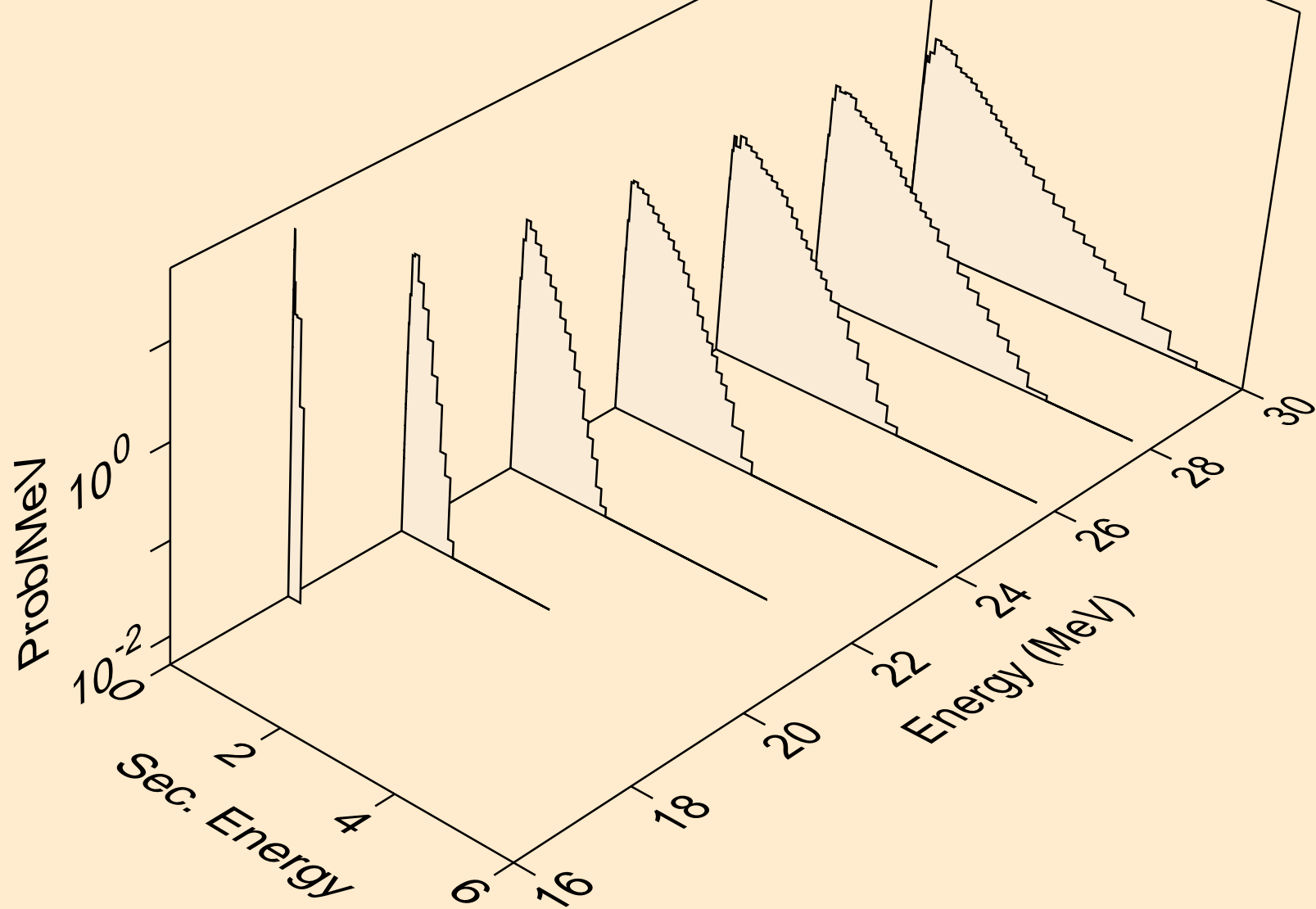
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



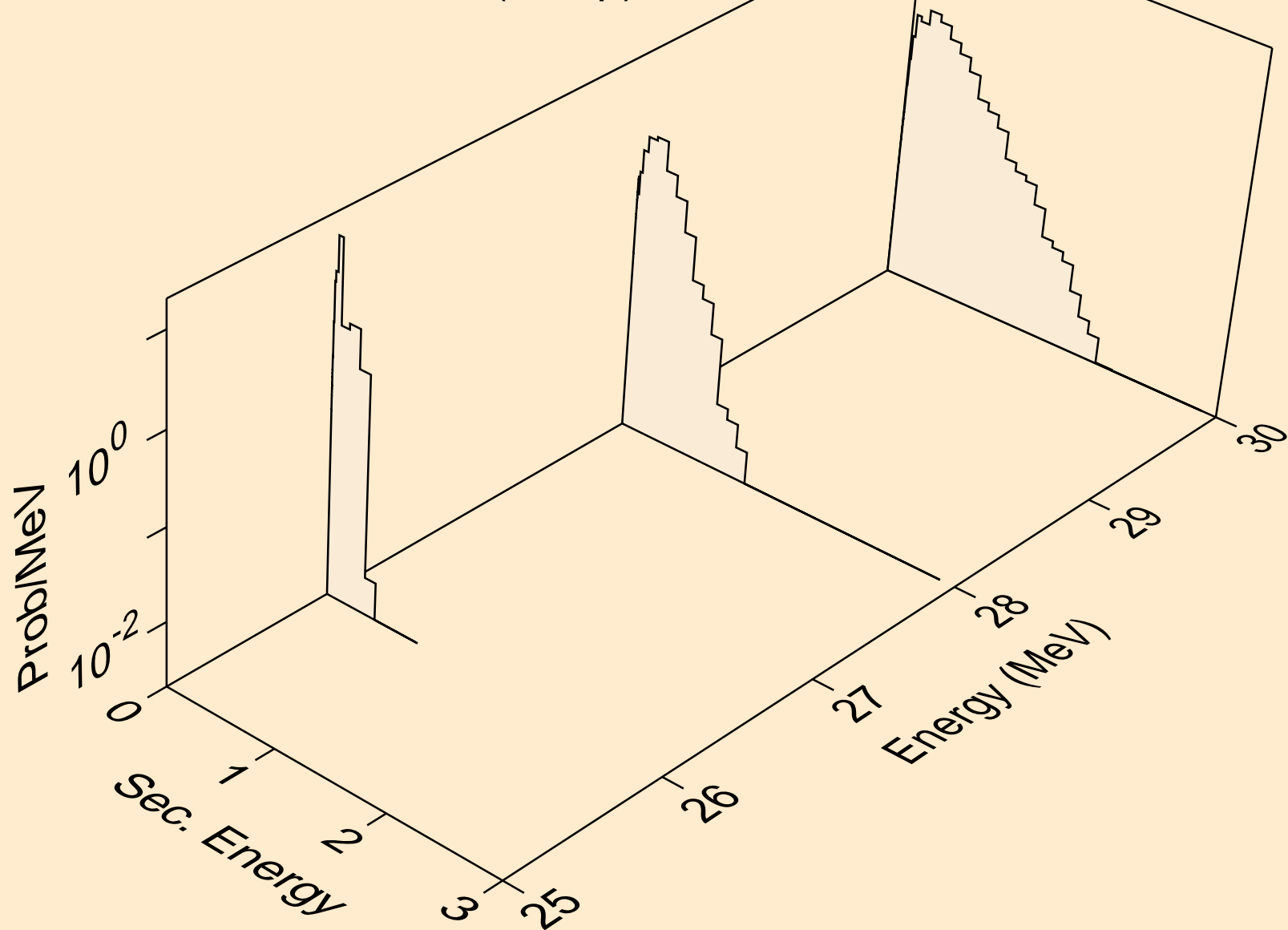
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,4n)



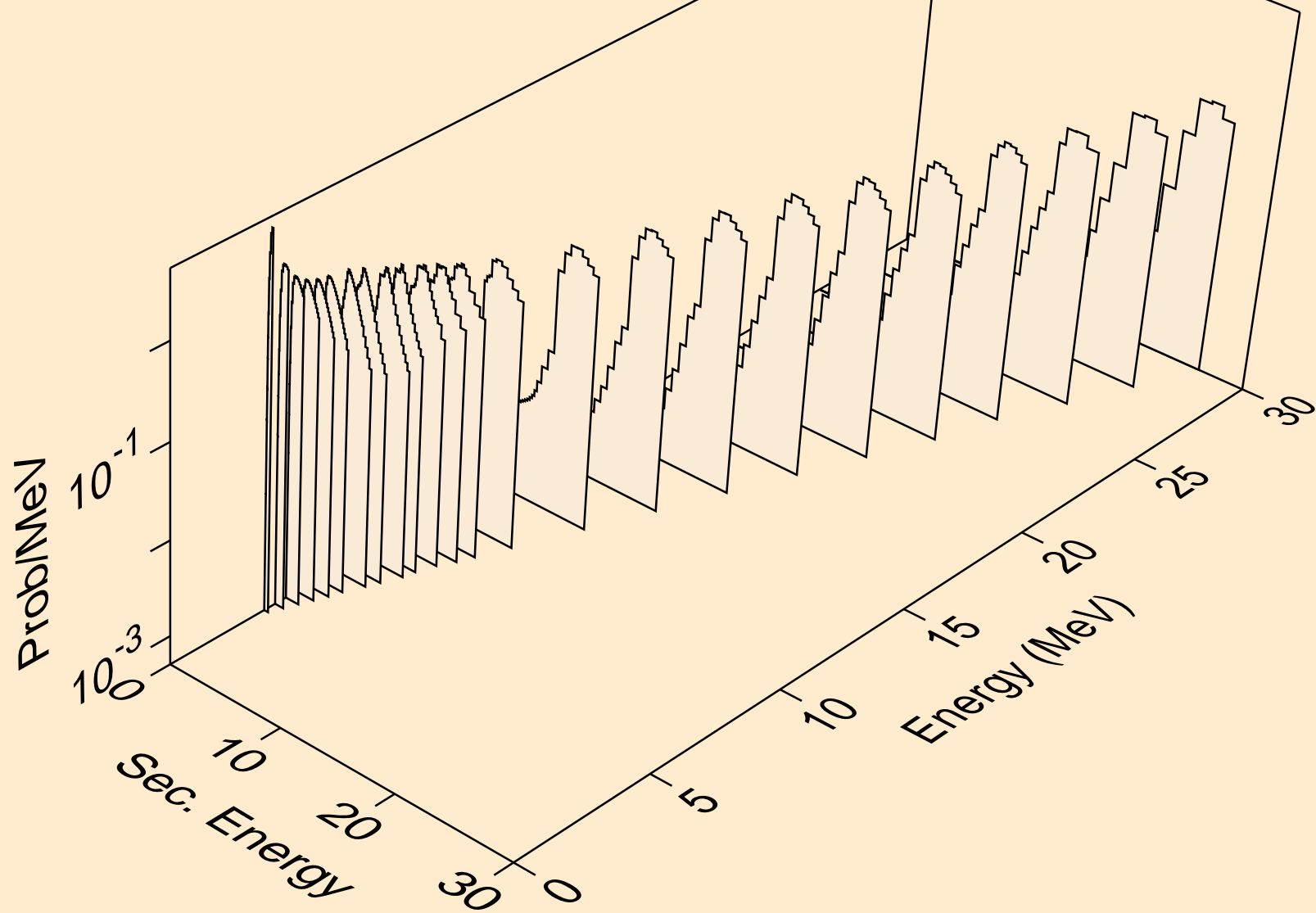
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2np)



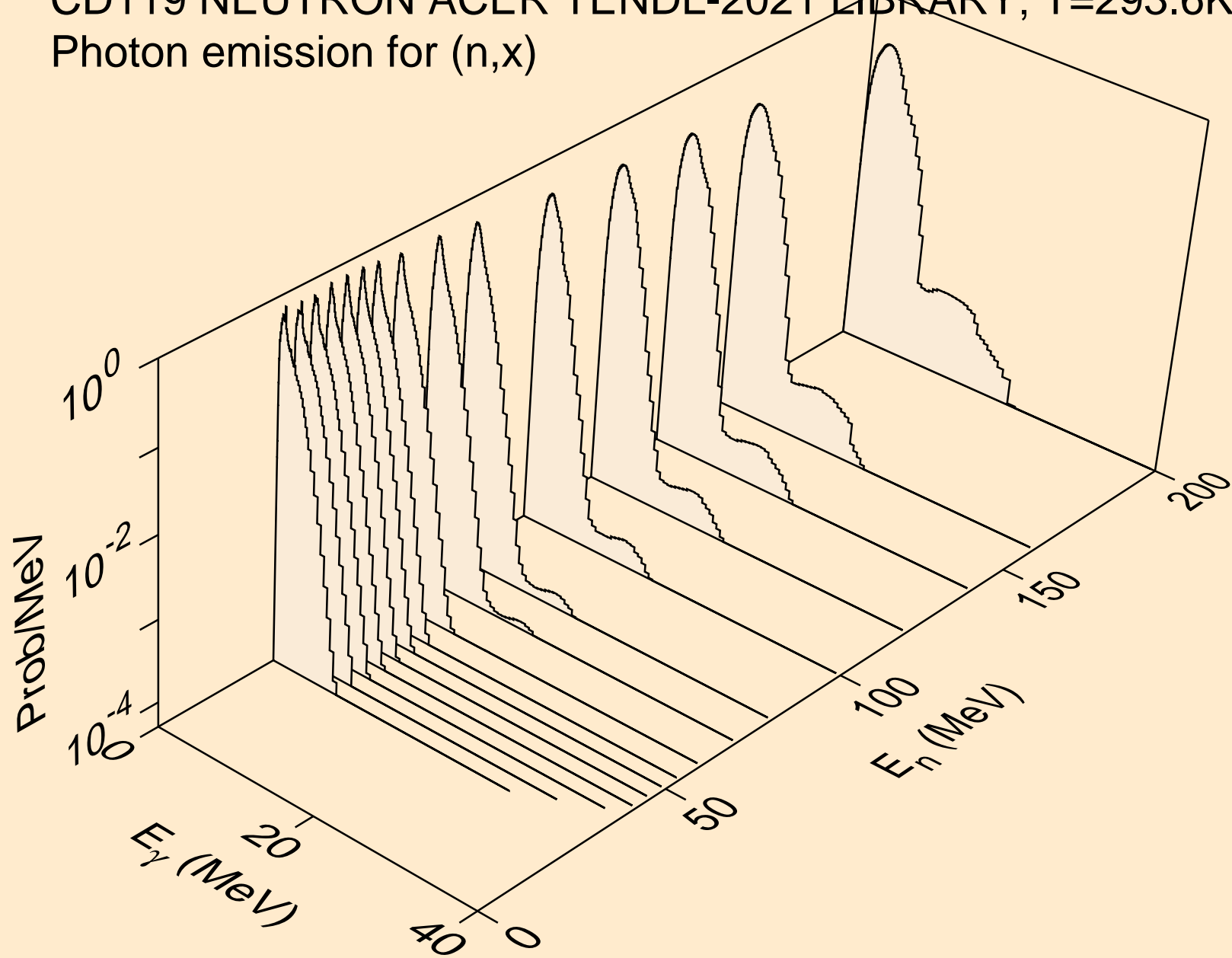
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3np)



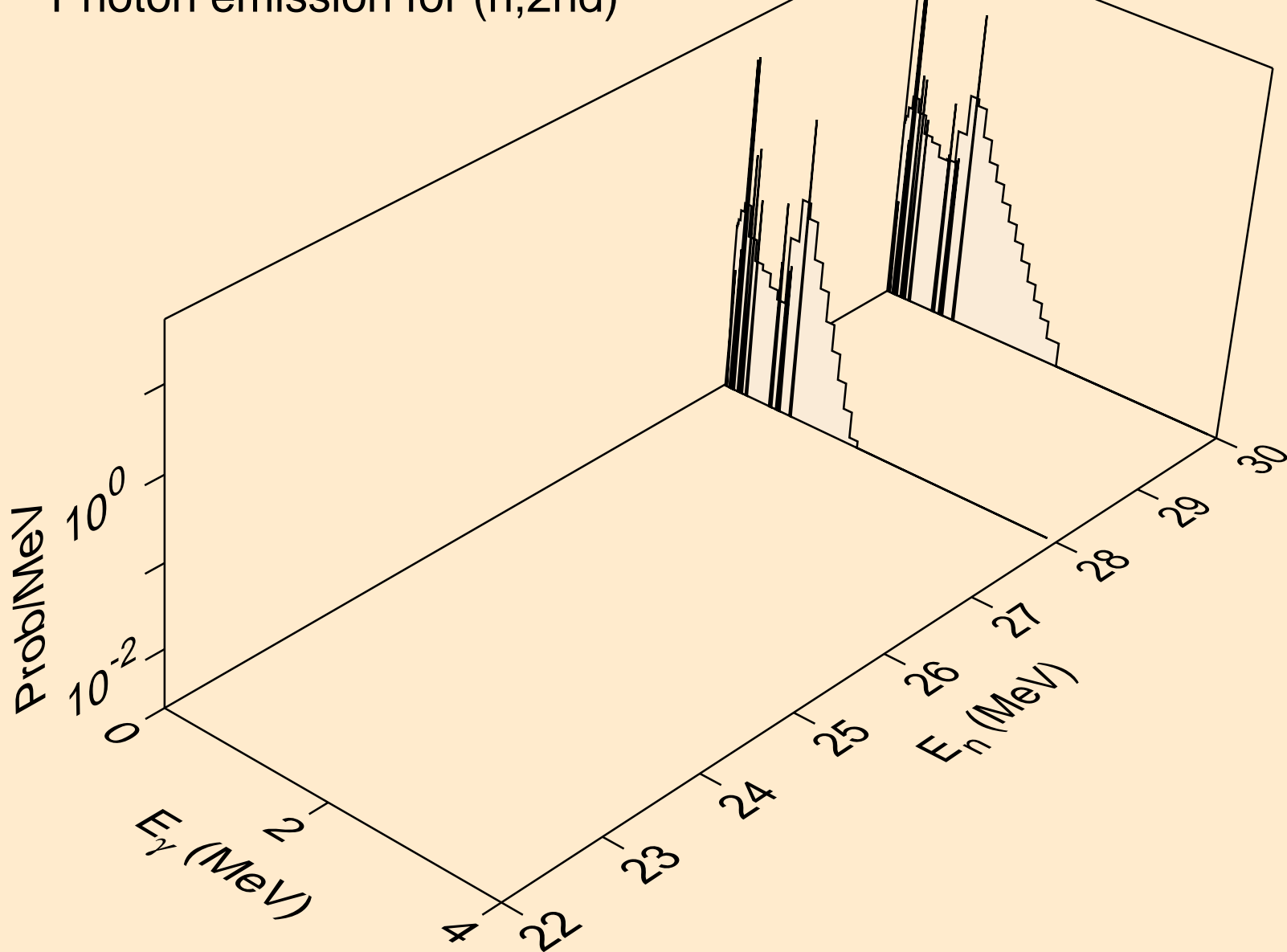
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



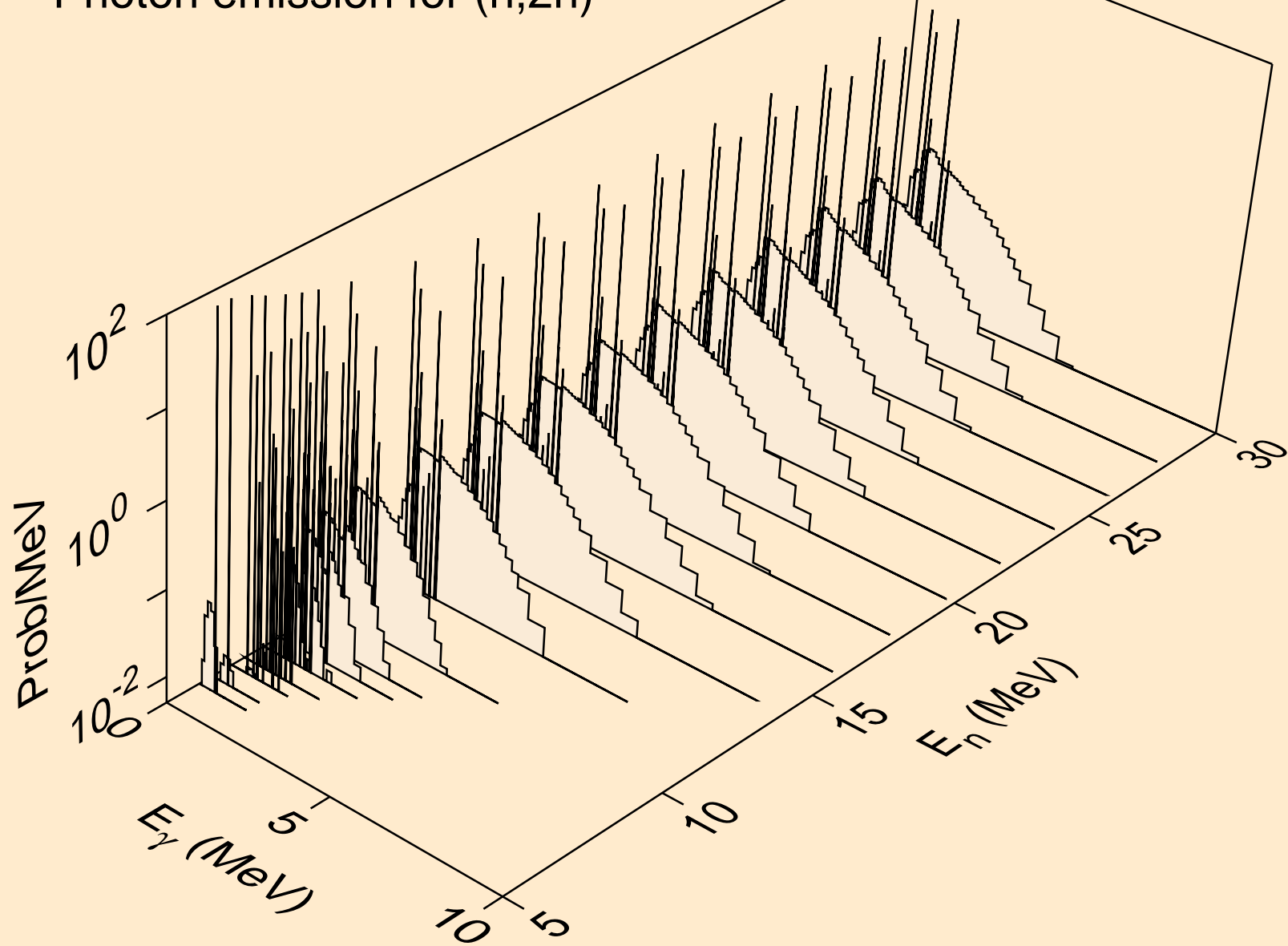
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,x)



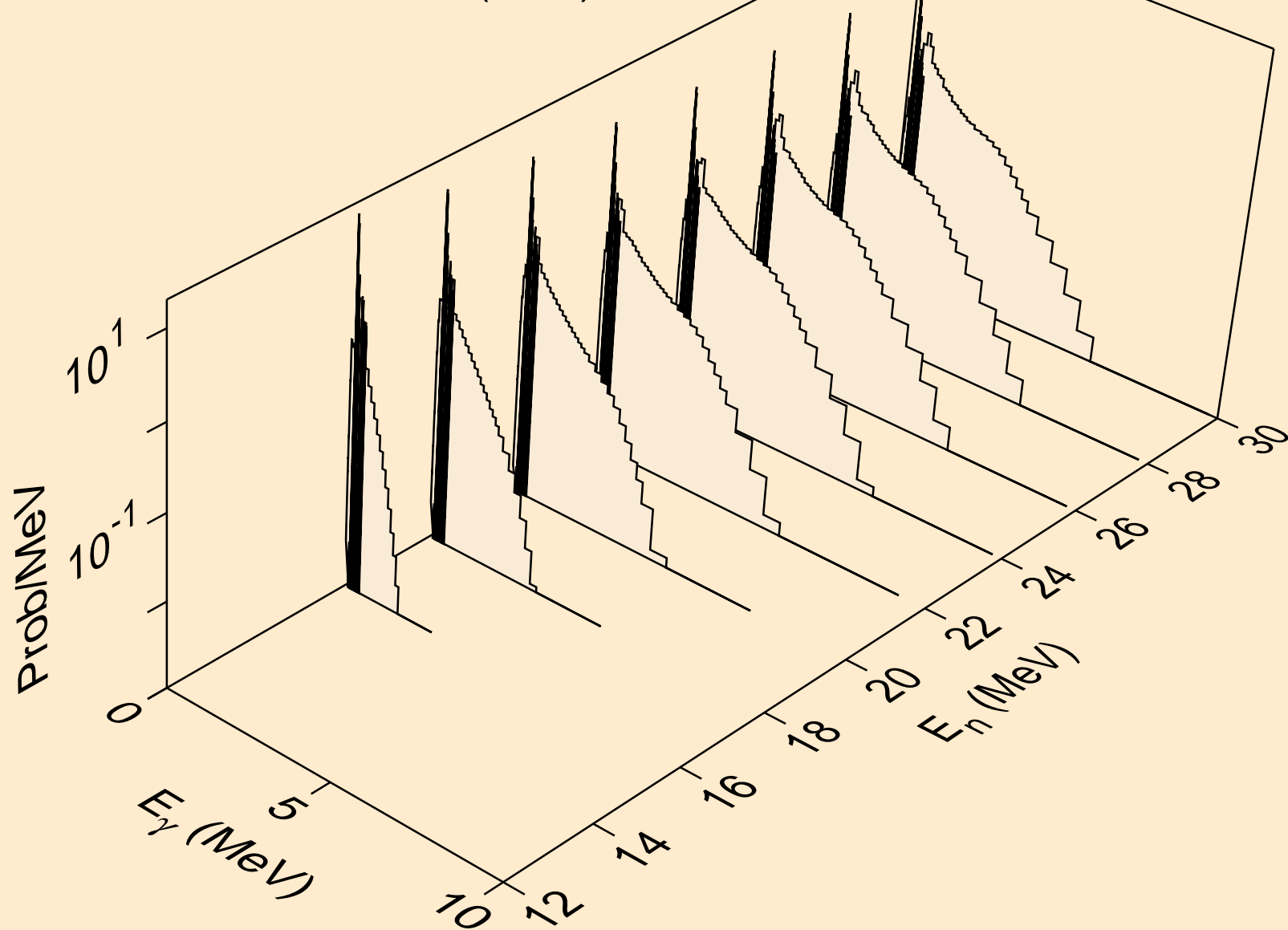
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2nd)



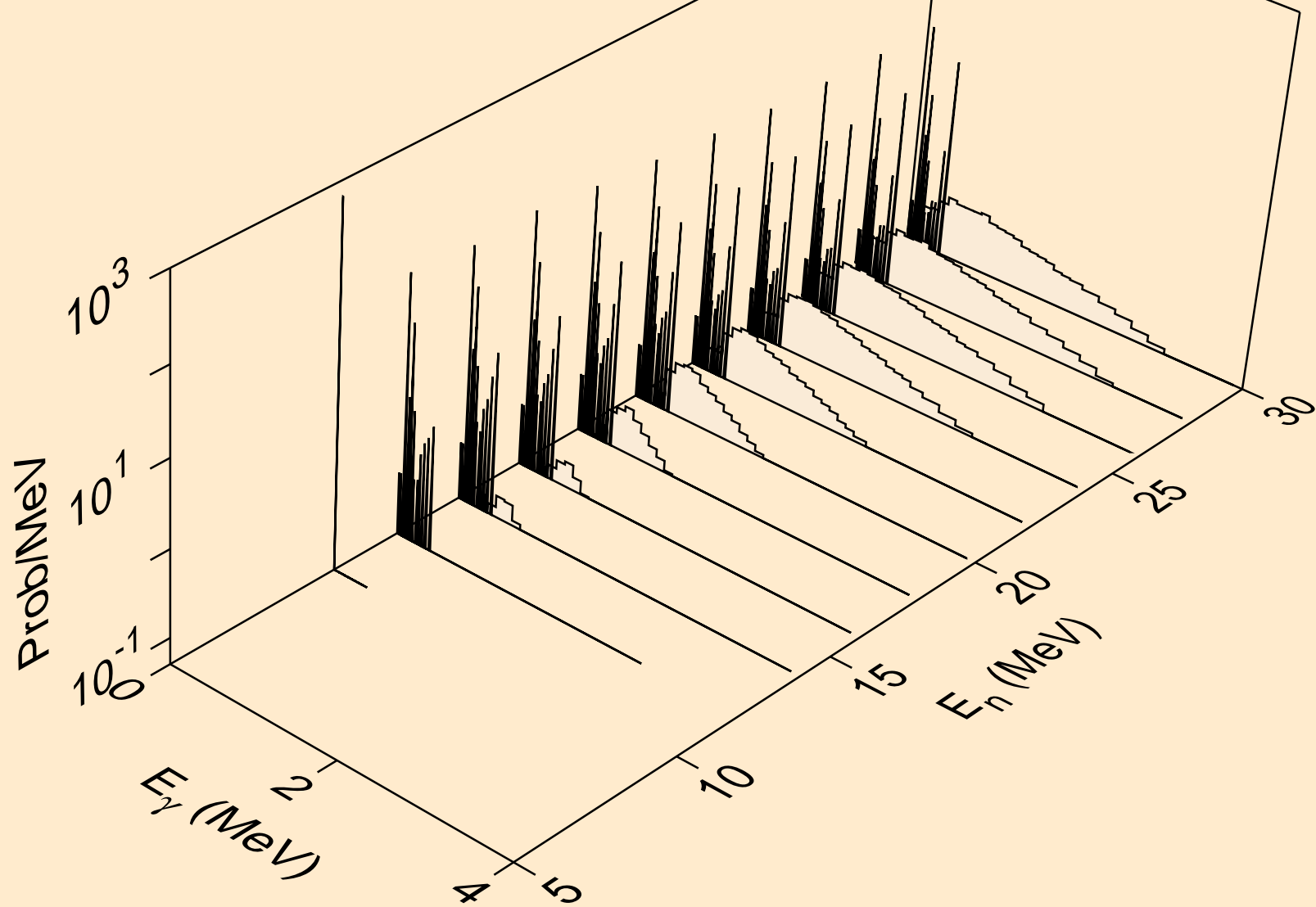
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n)



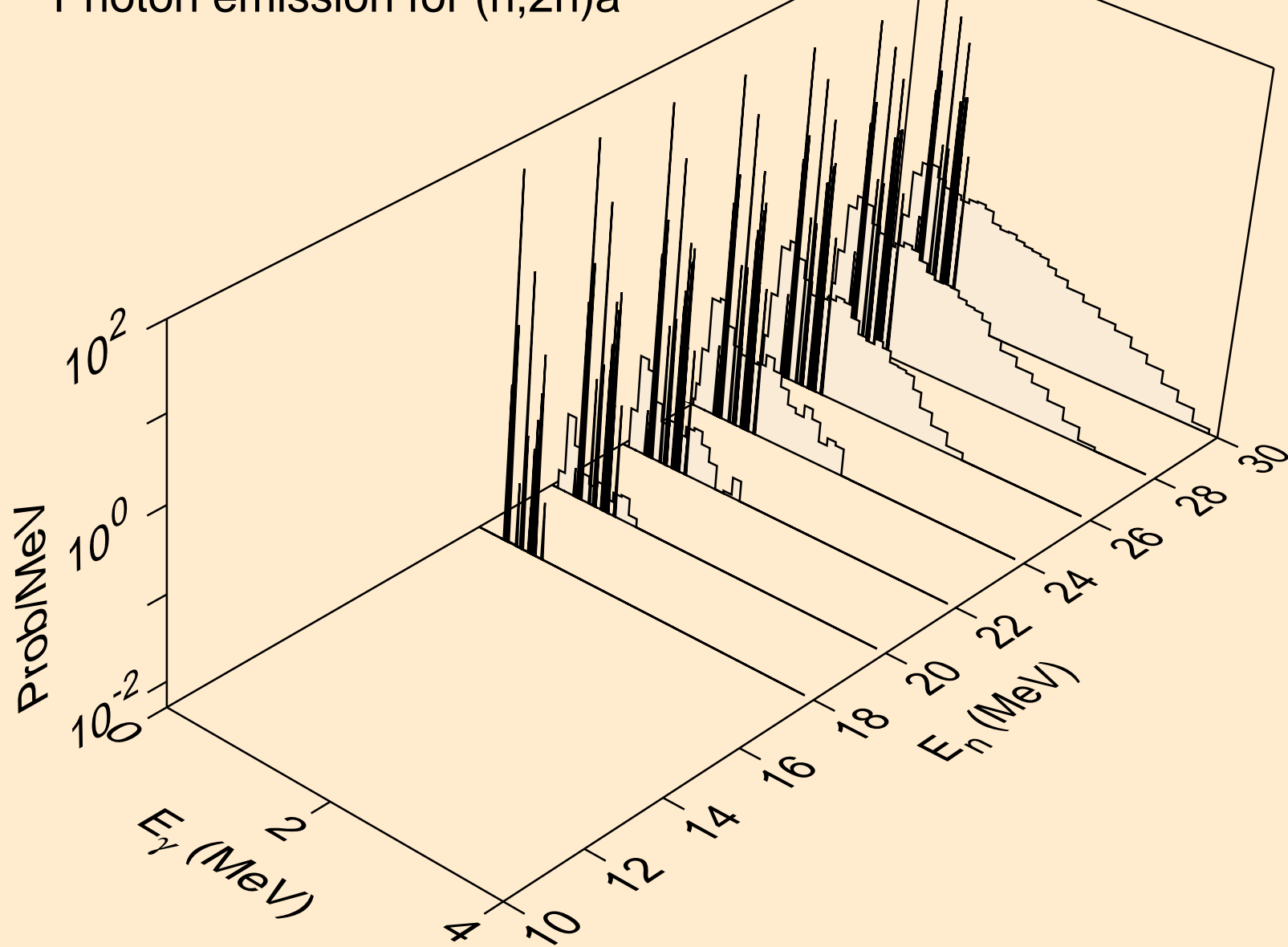
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3n)



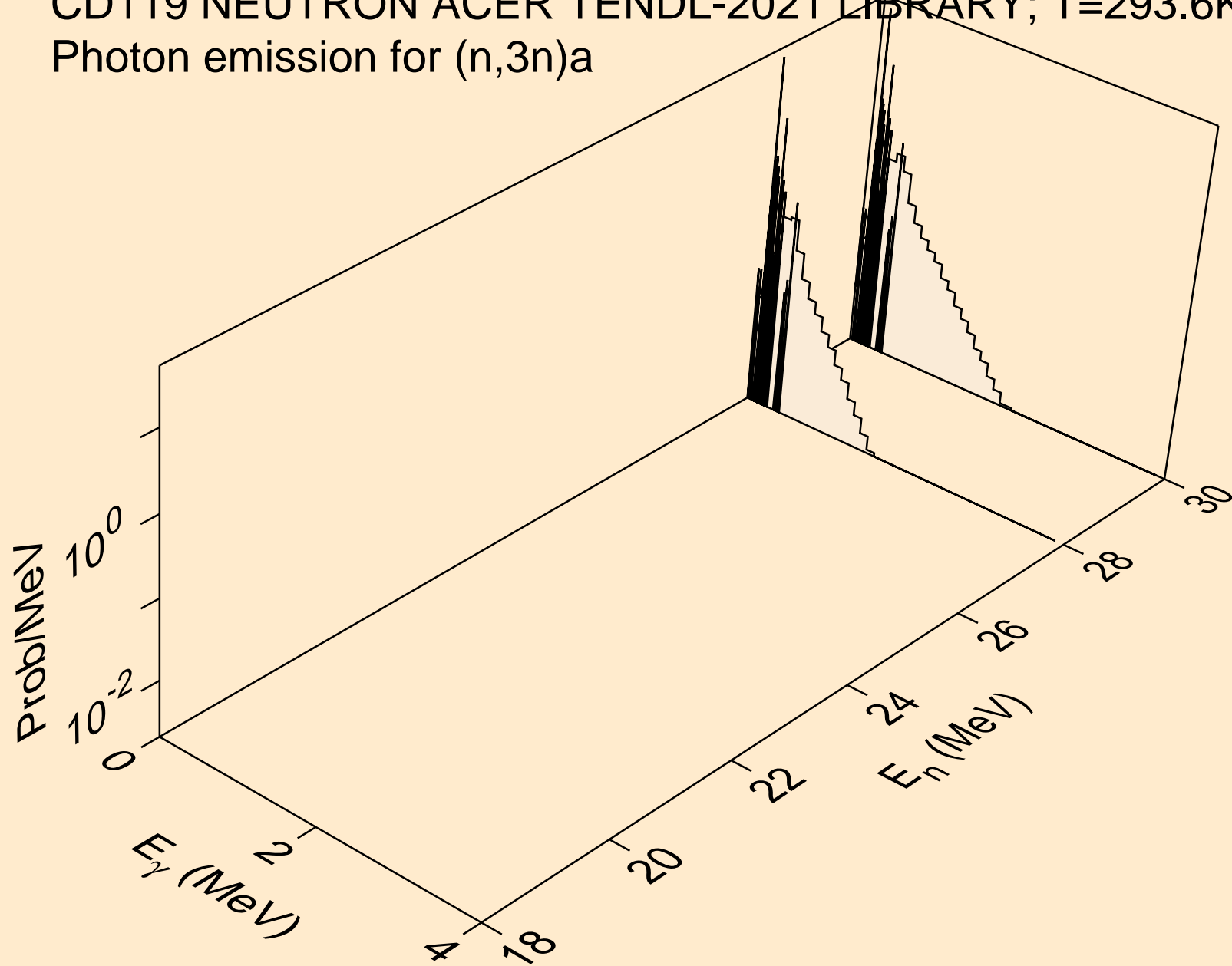
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)a



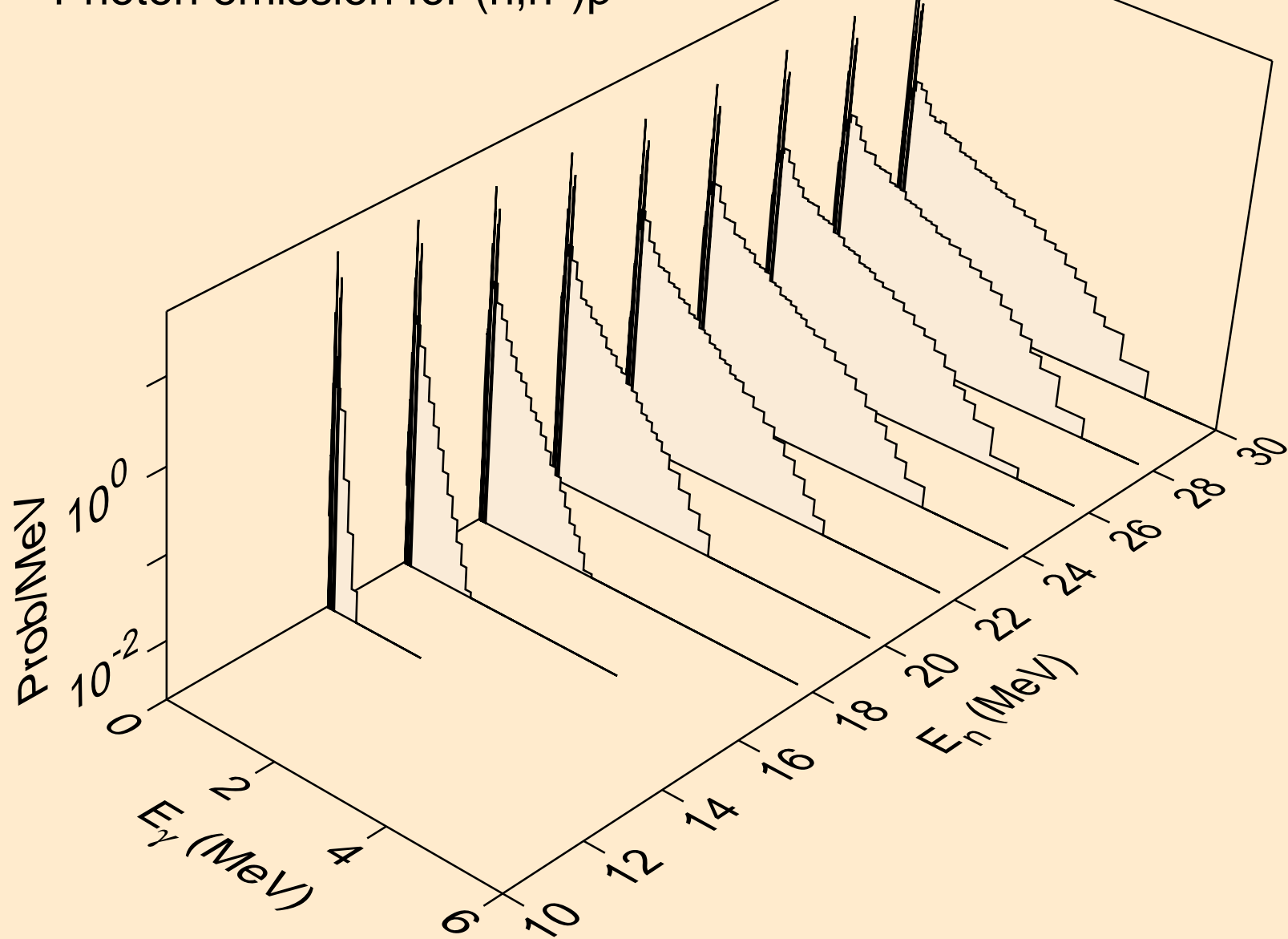
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n)a



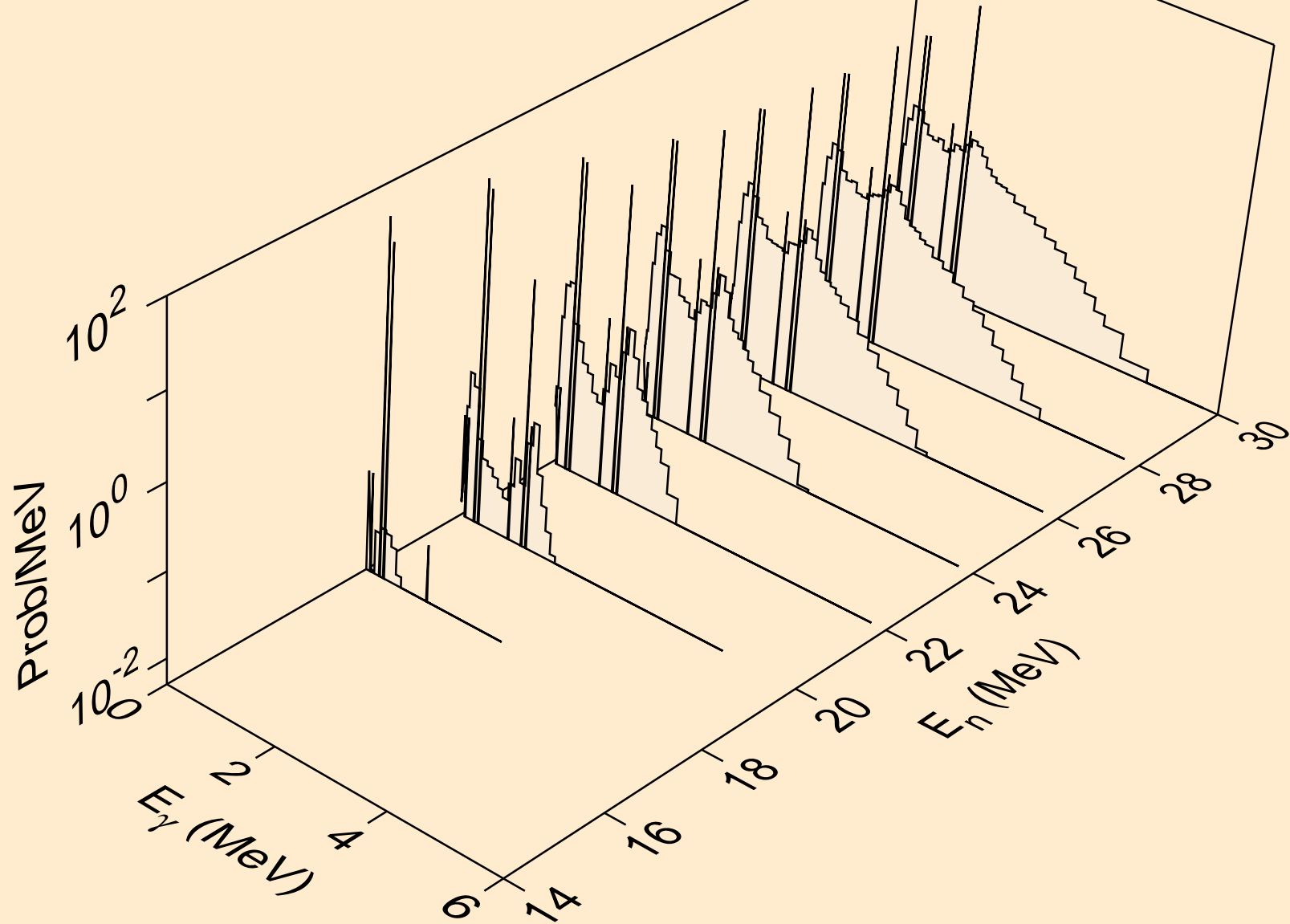
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3n)a



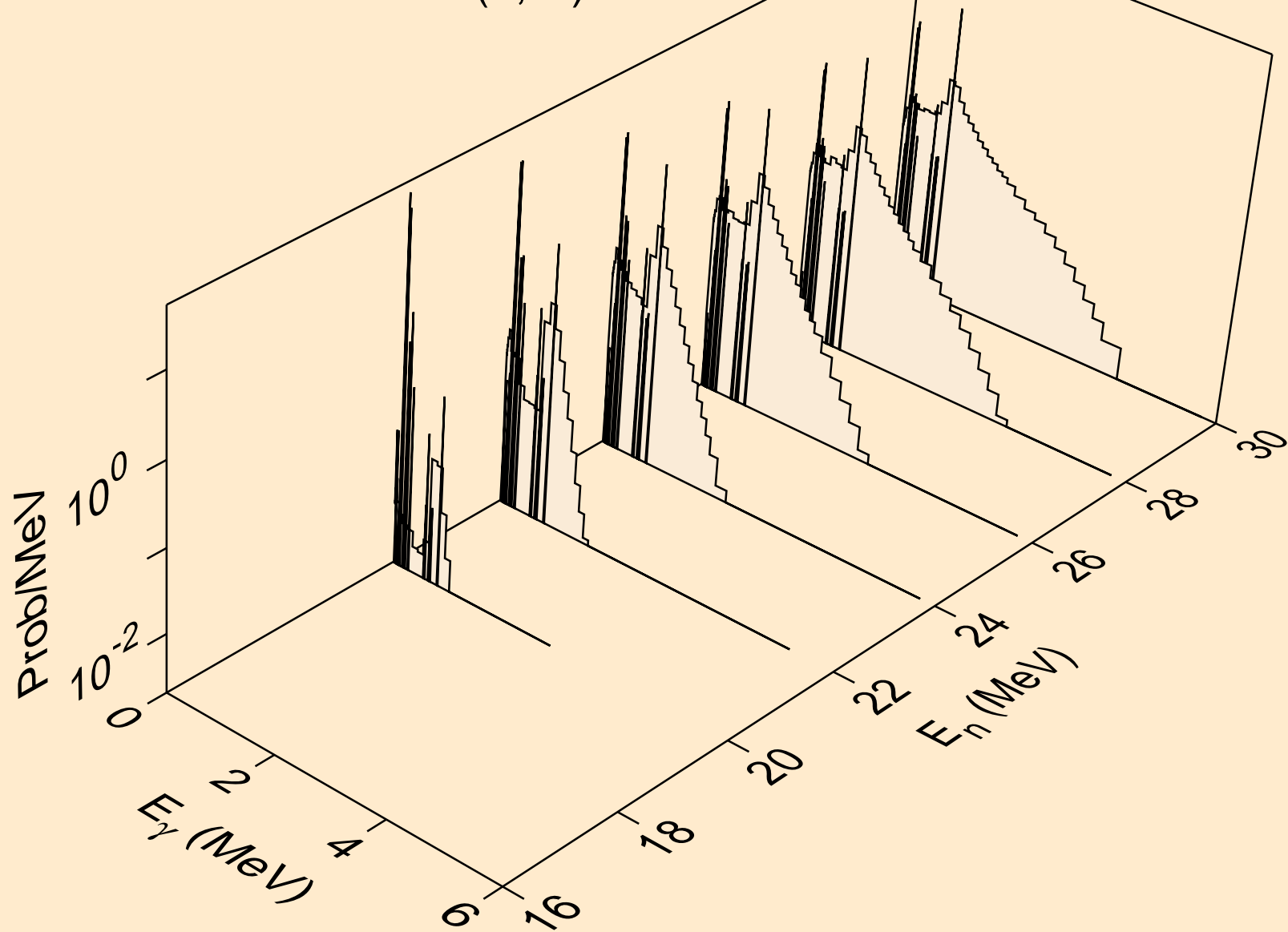
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)p



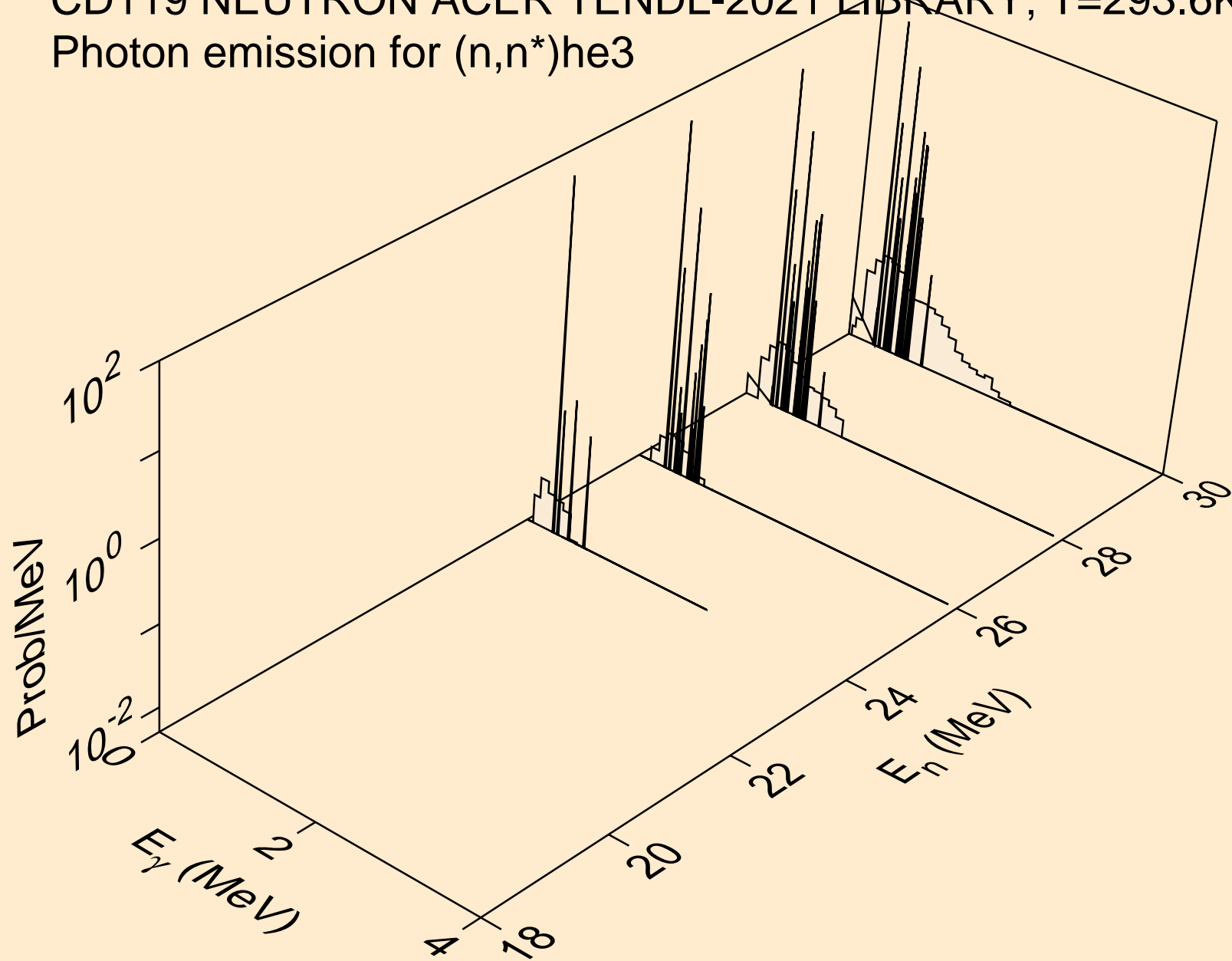
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)d



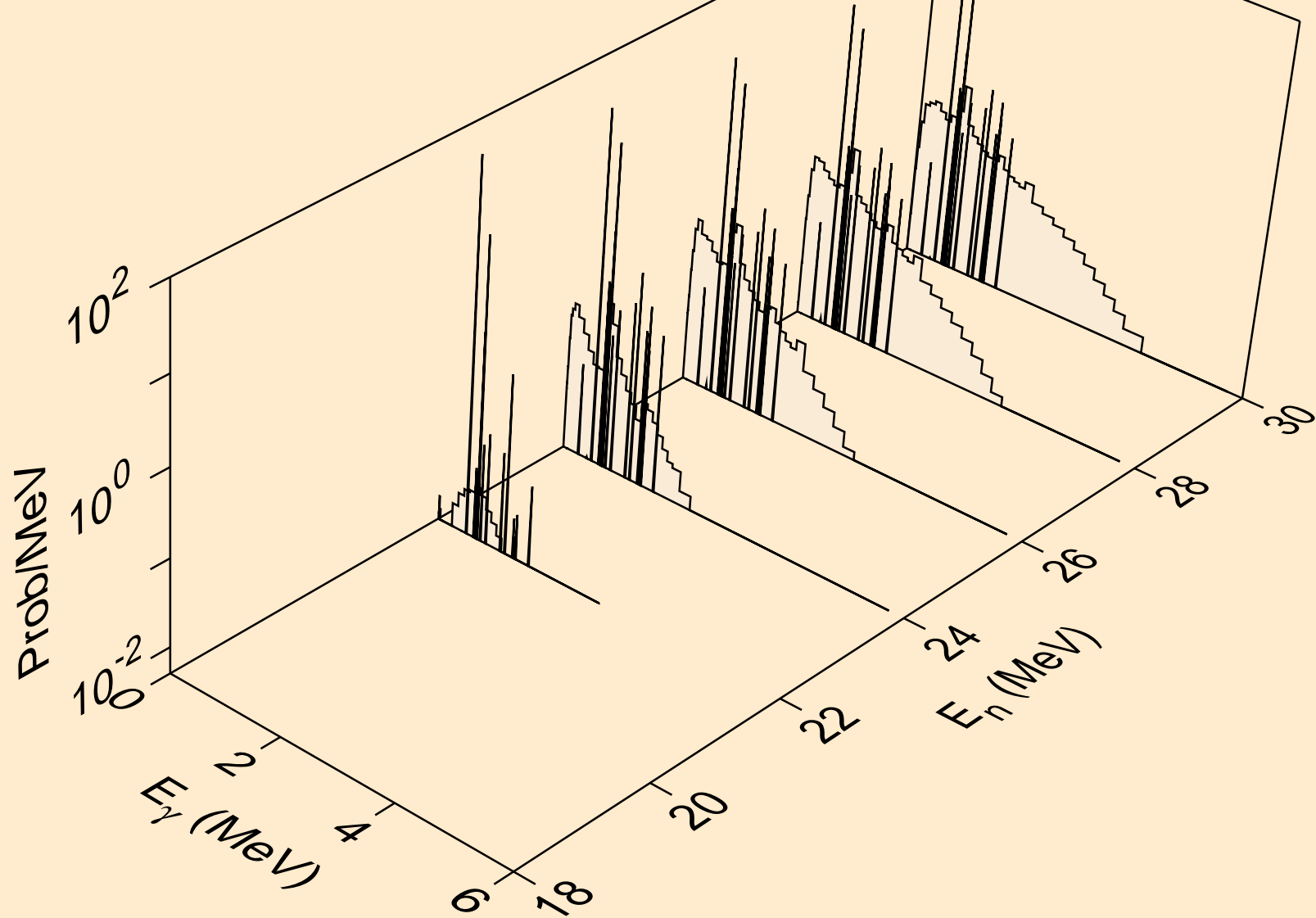
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)t



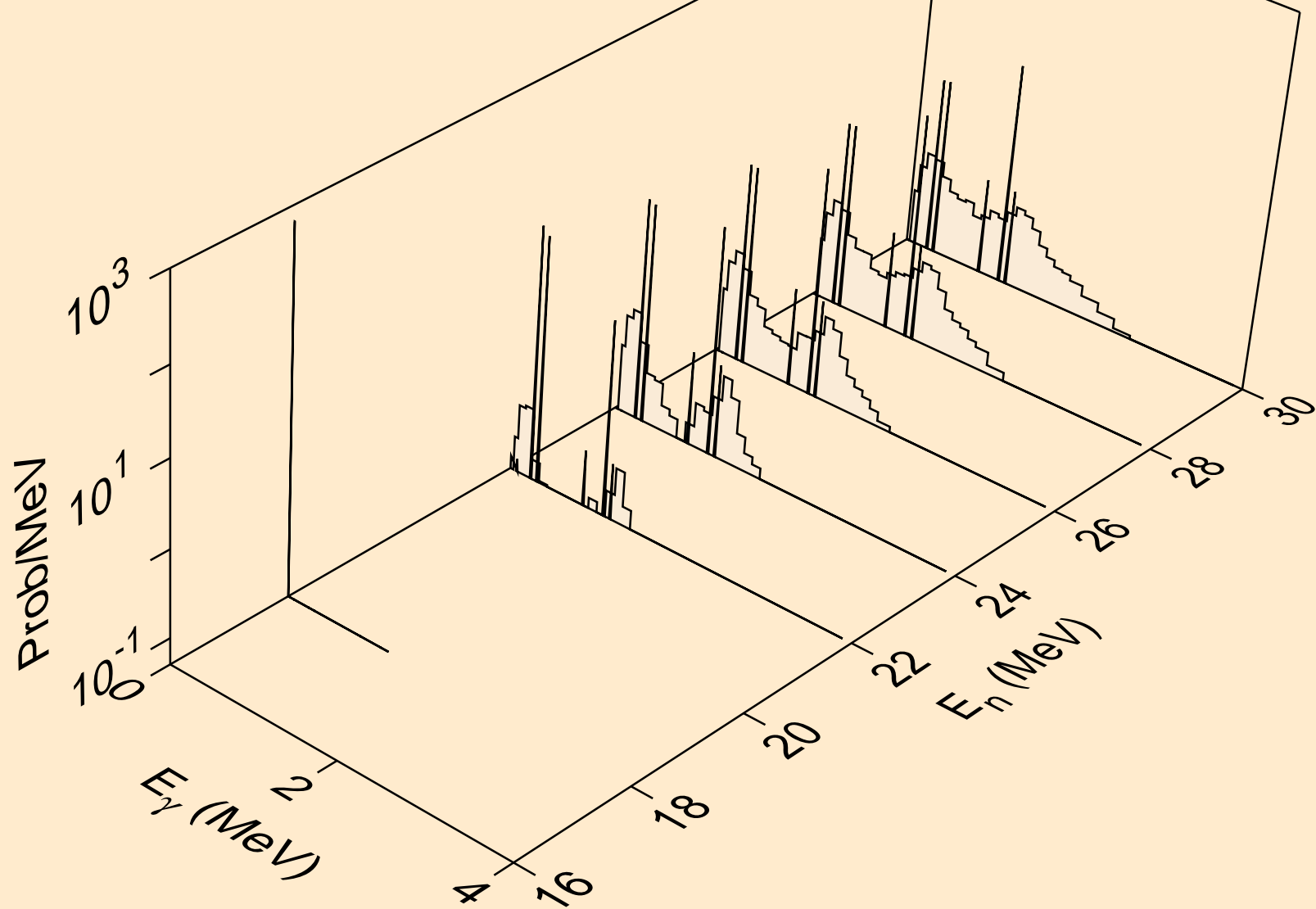
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



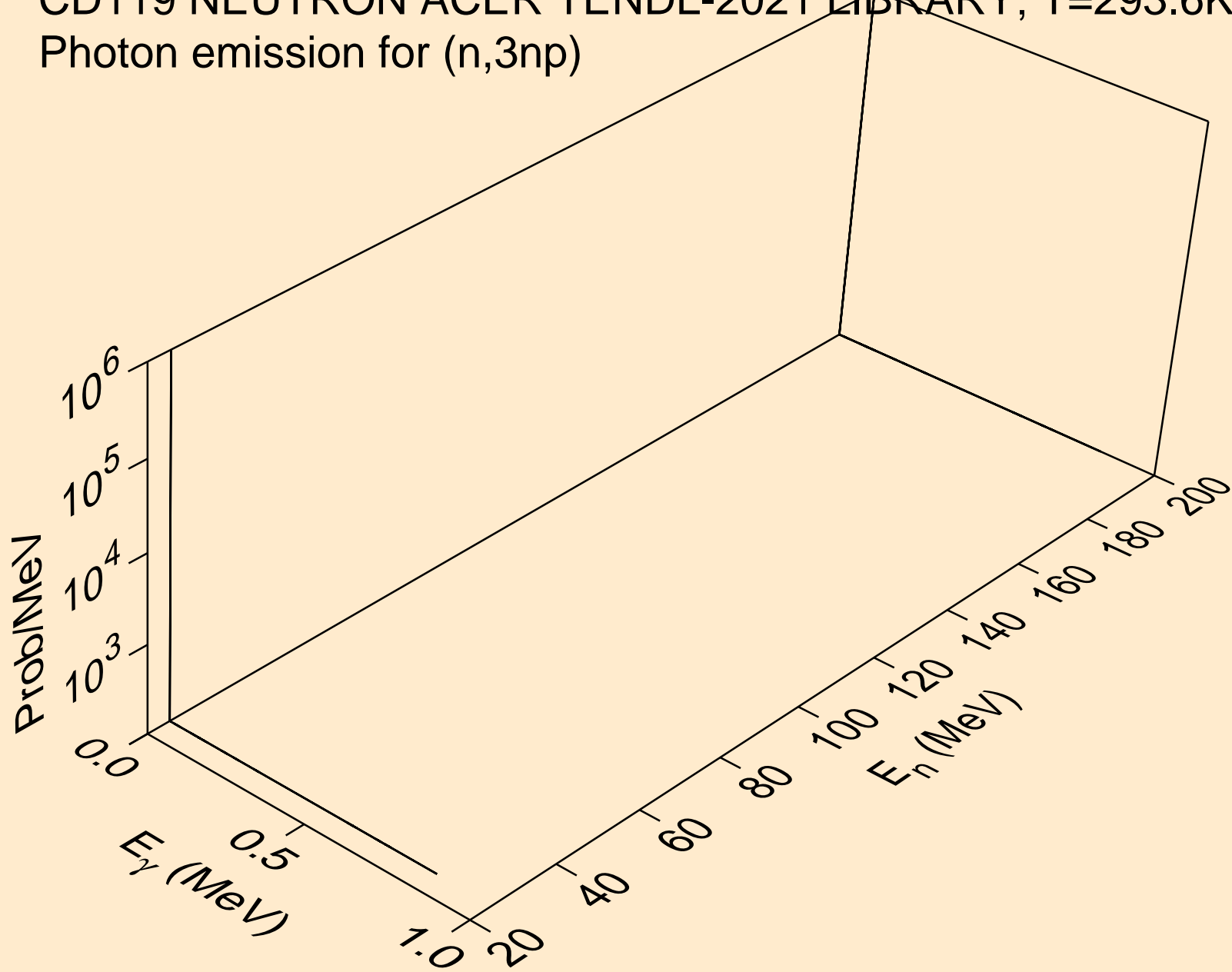
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,4n)



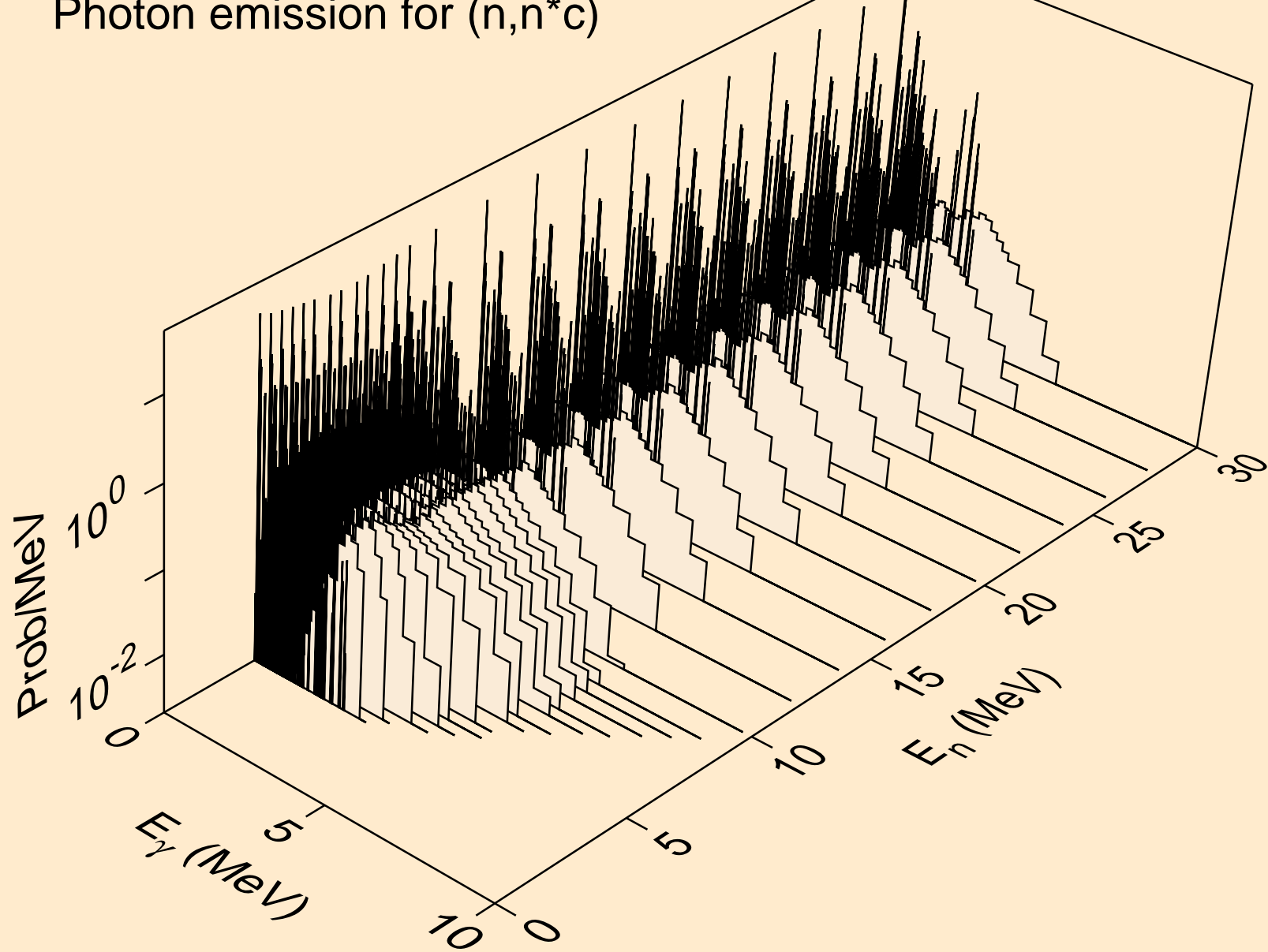
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2np)



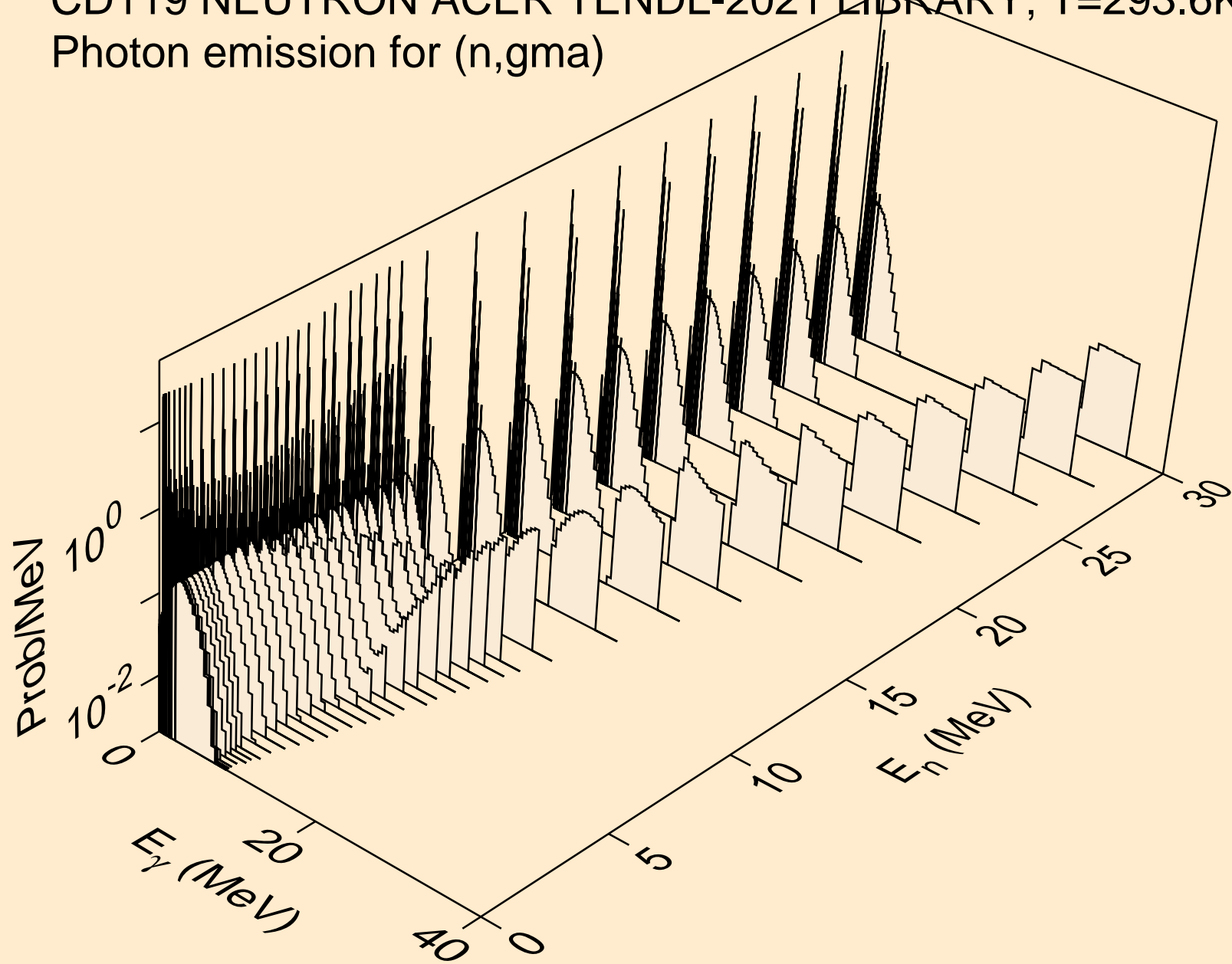
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3np)



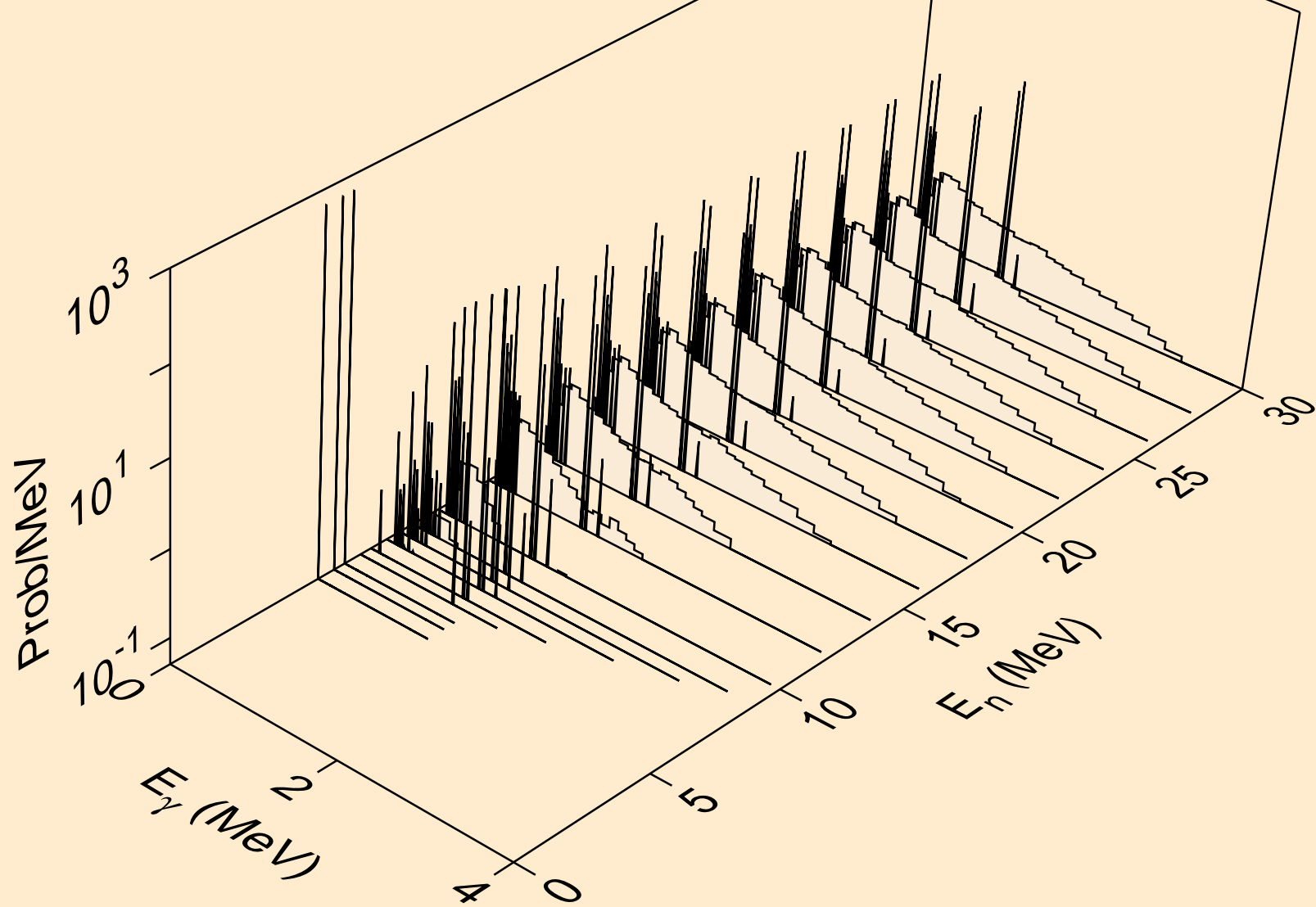
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*c)



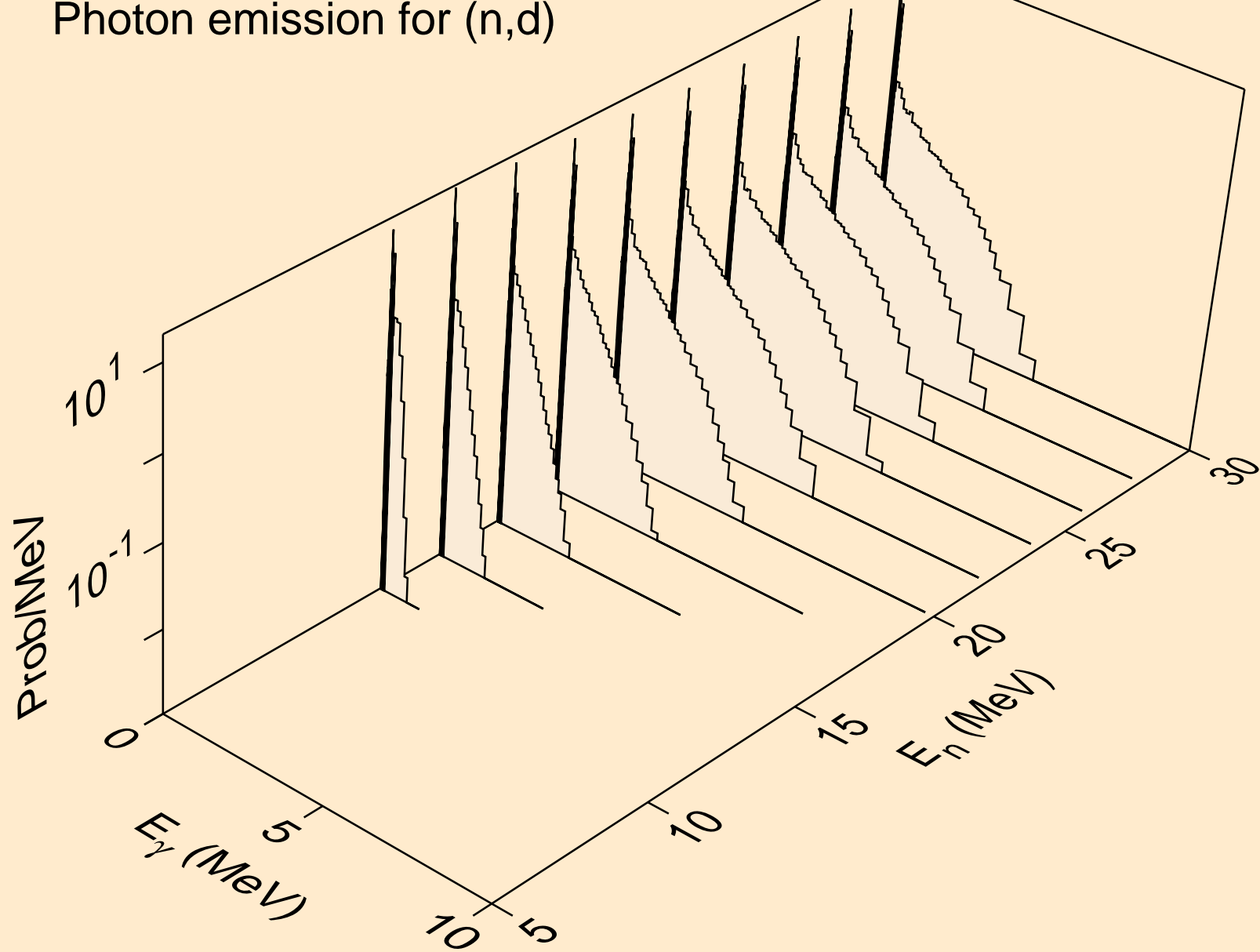
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,gma)



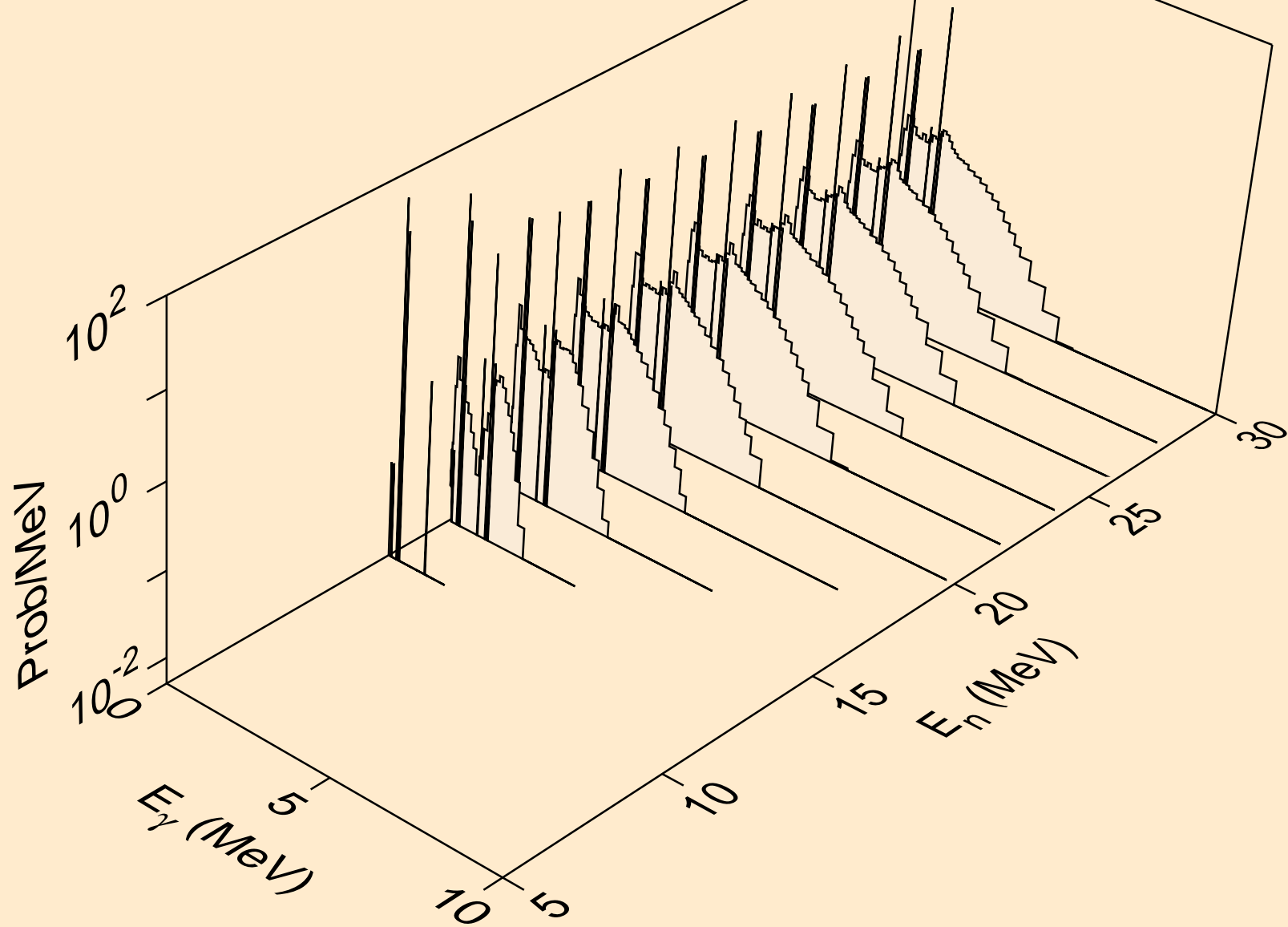
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,p)



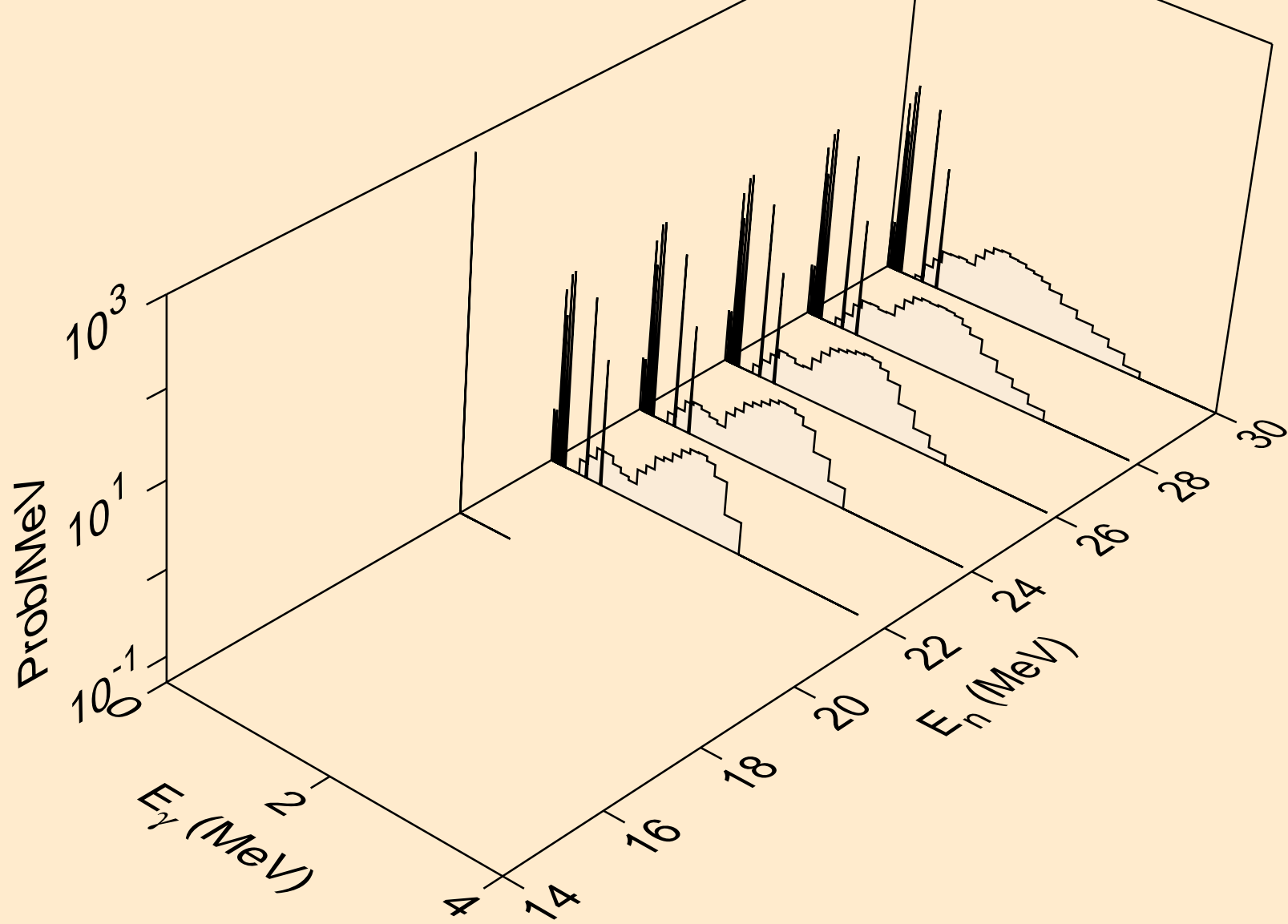
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,d)



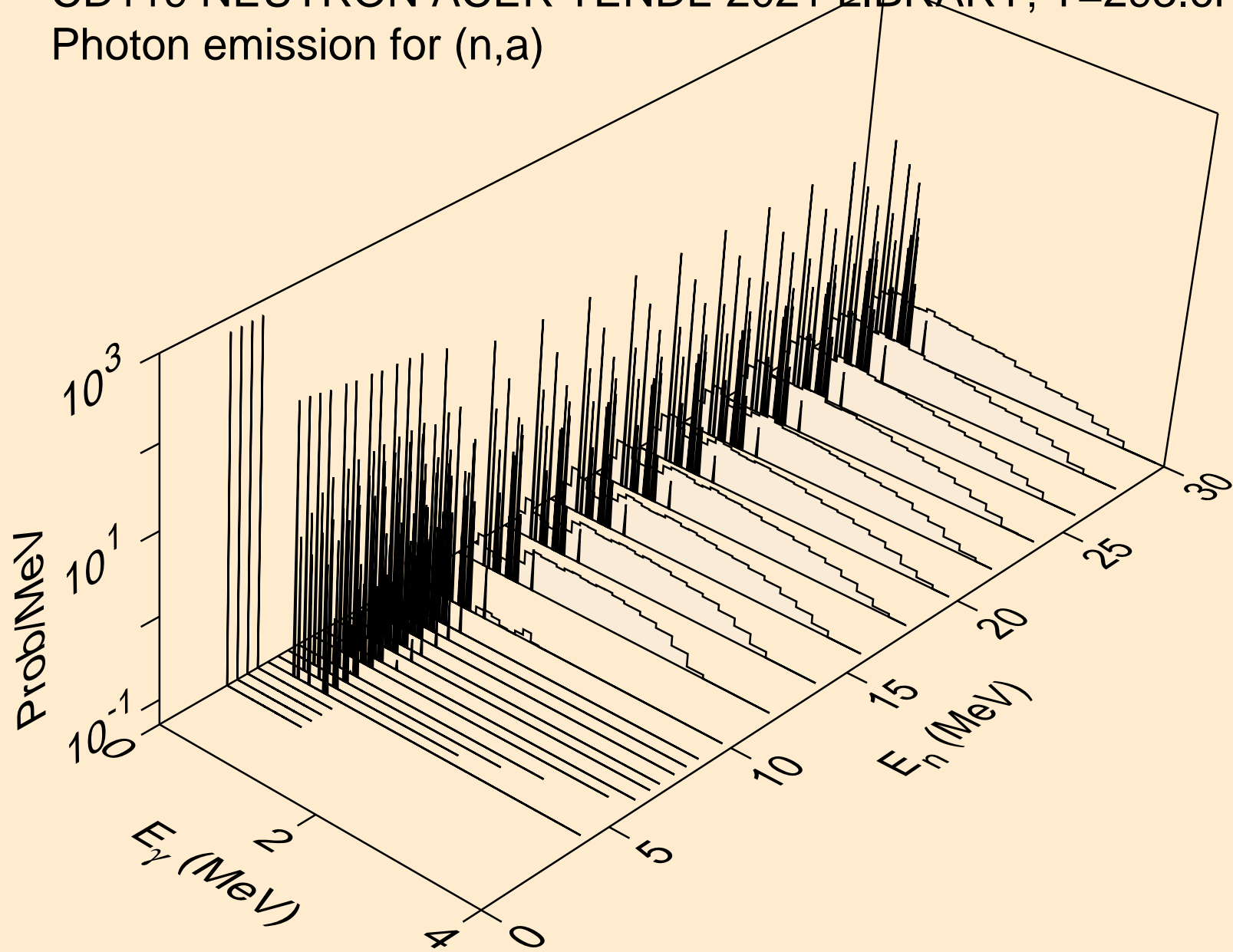
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,t)



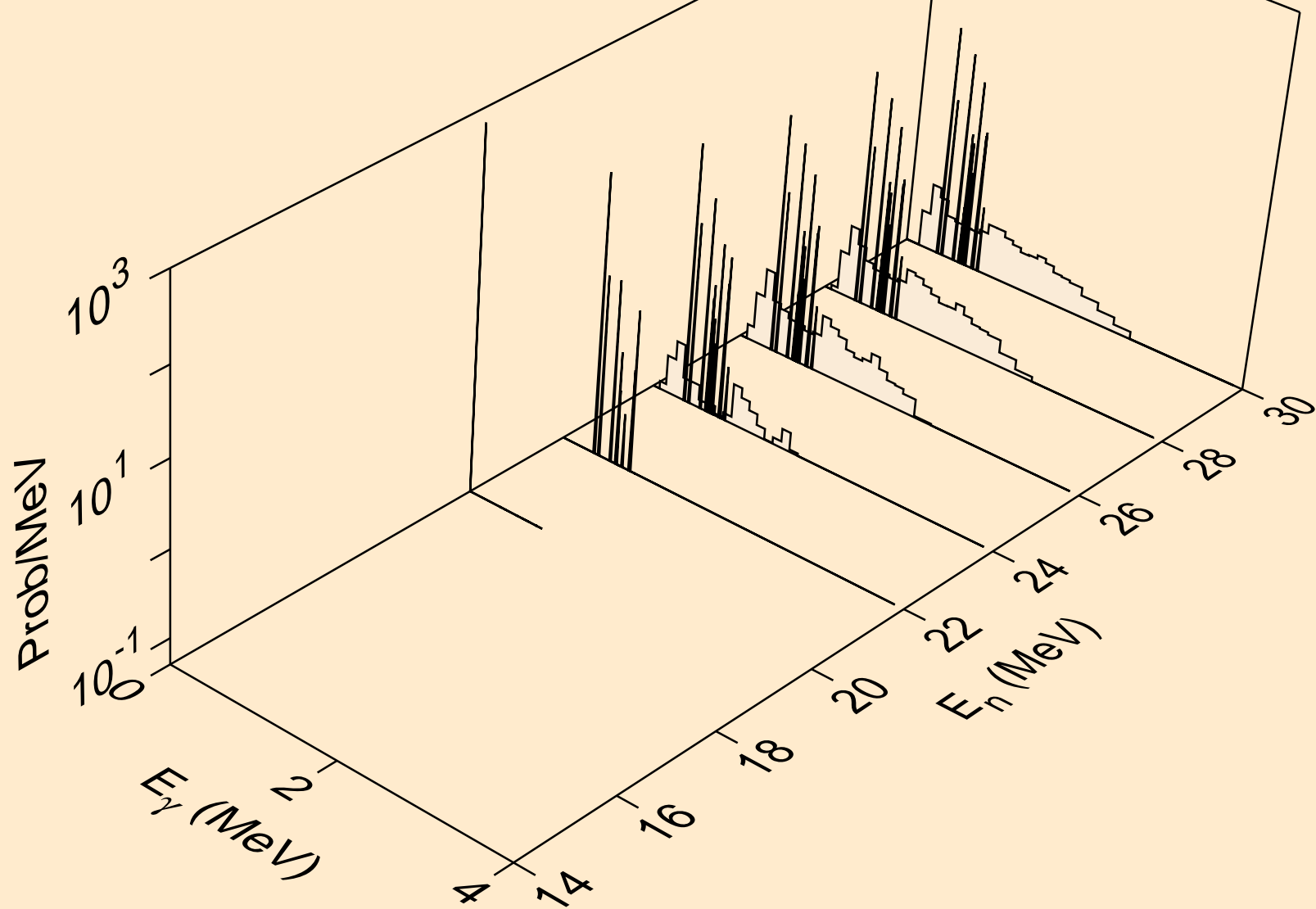
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,he3)



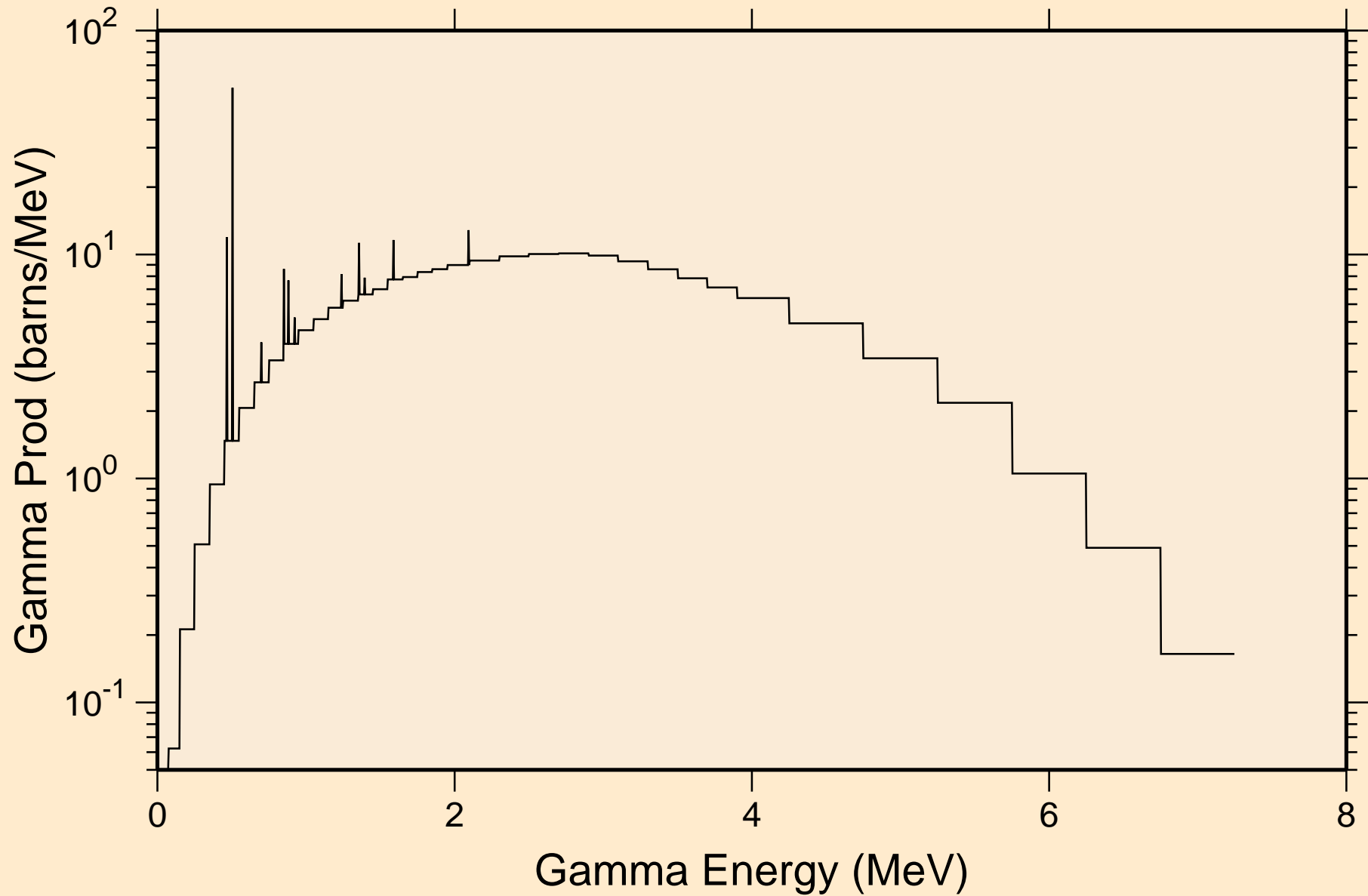
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,a)



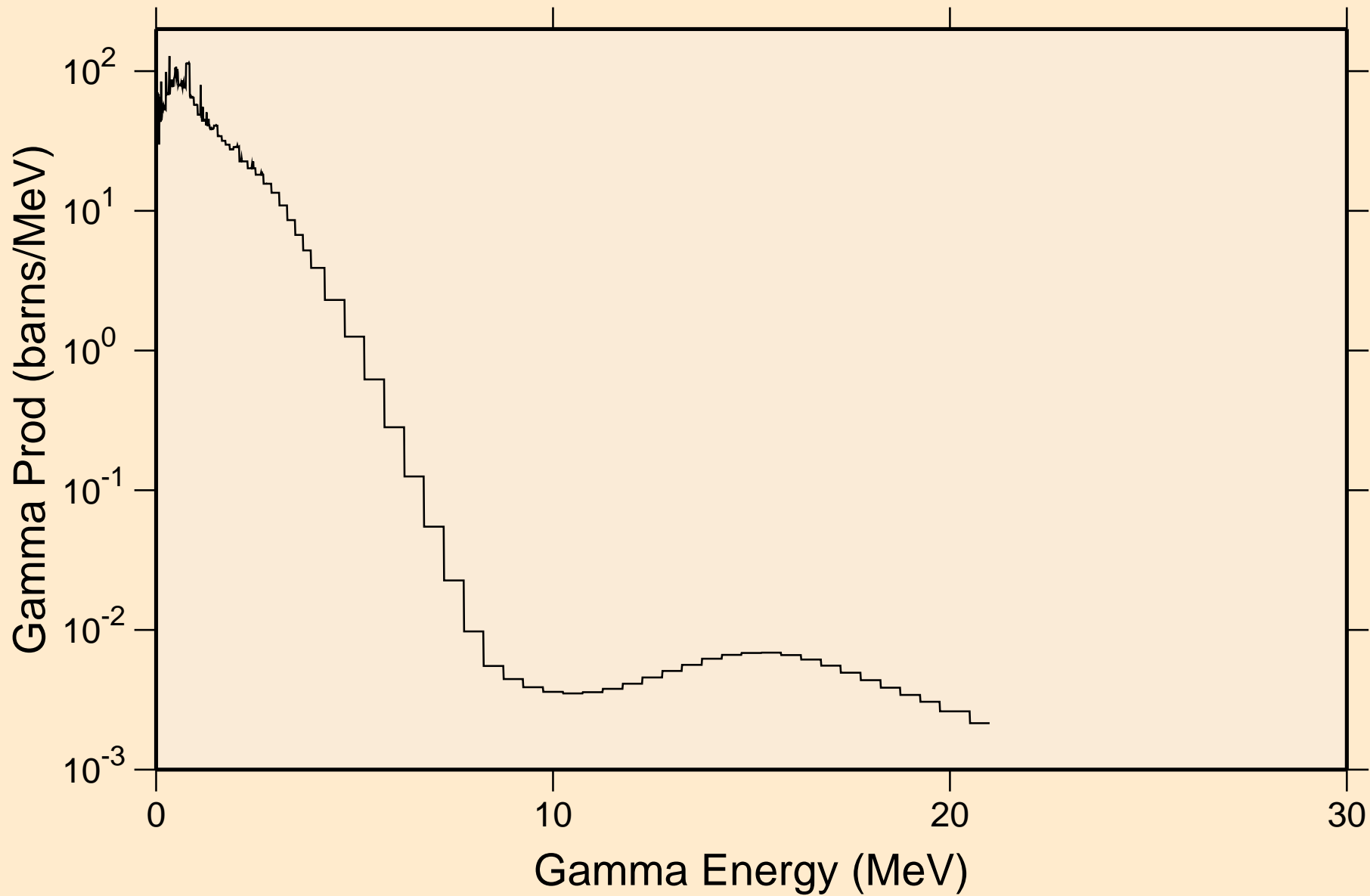
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2p)



CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
thermal capture photon spectrum

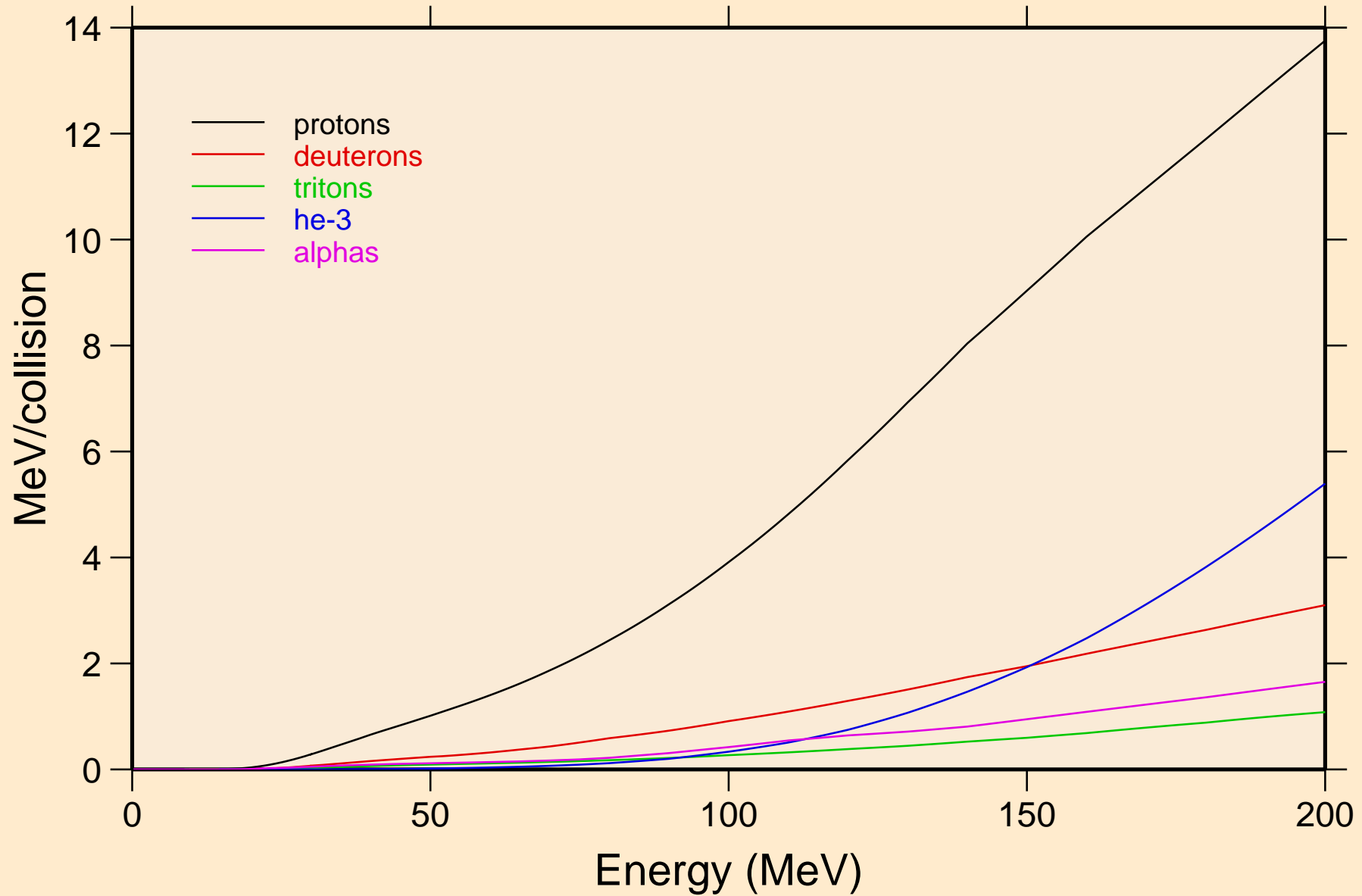


CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
14 MeV photon spectrum

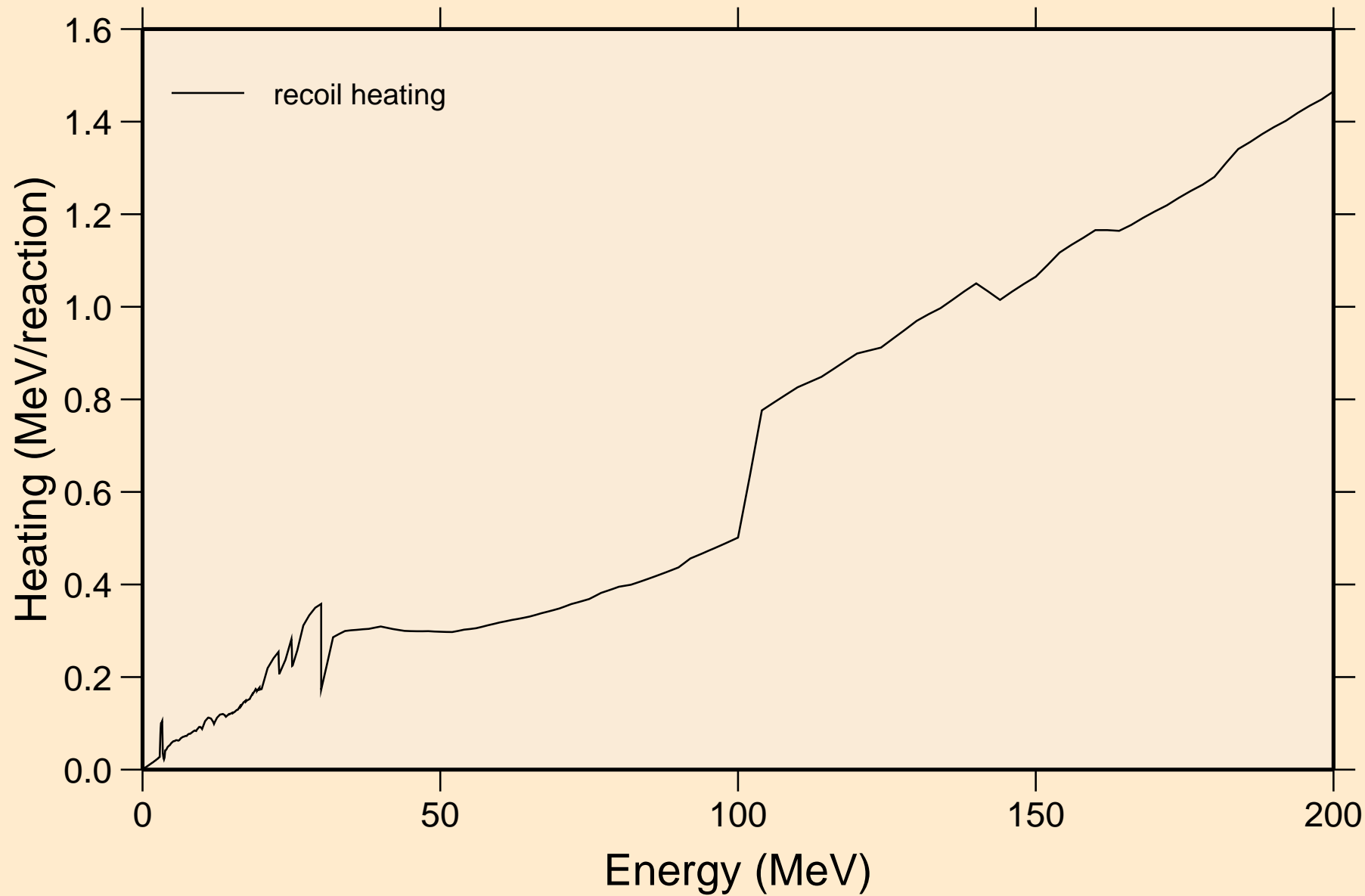


CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Particle heating contributions

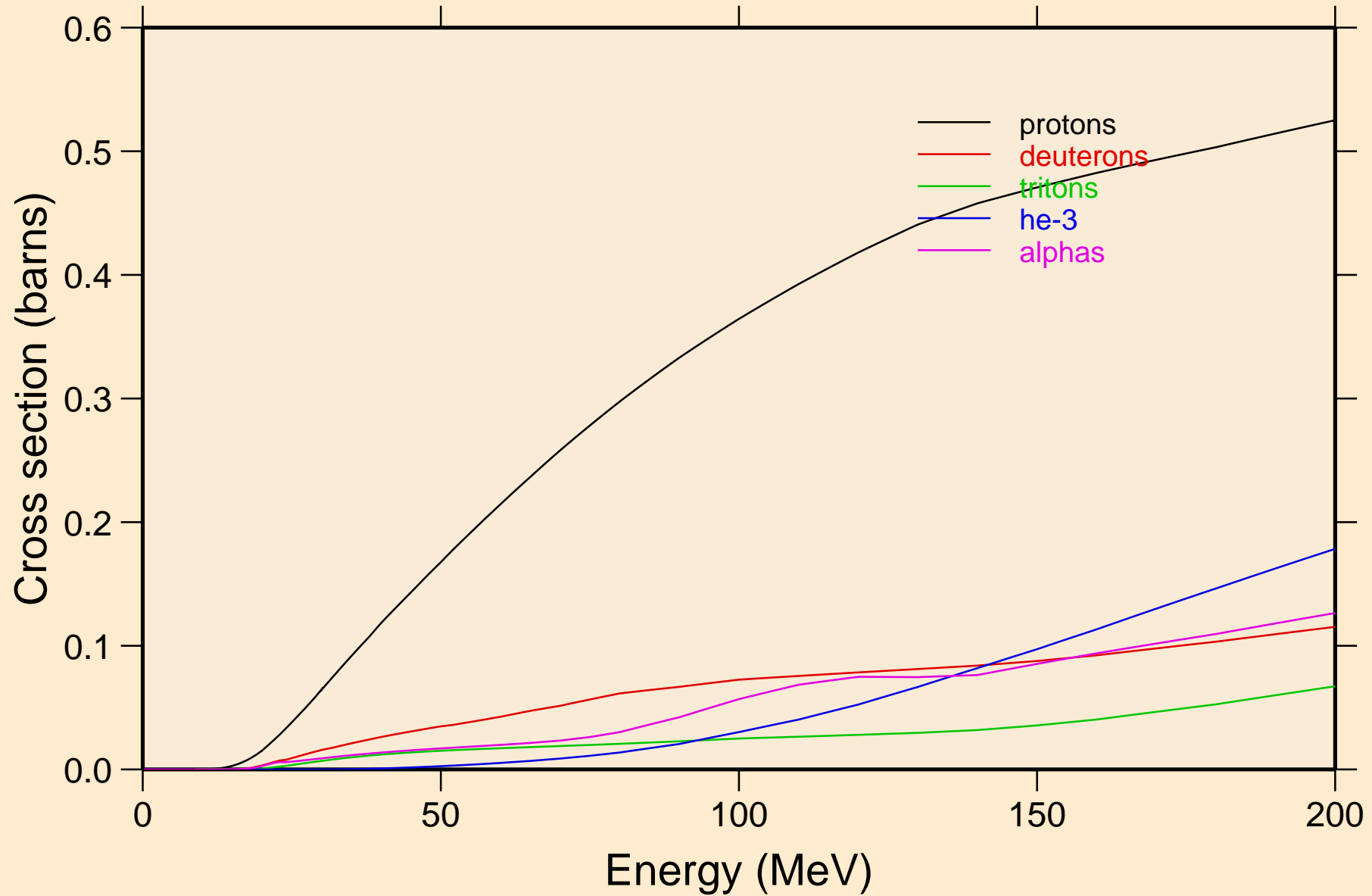


CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Recoil Heating

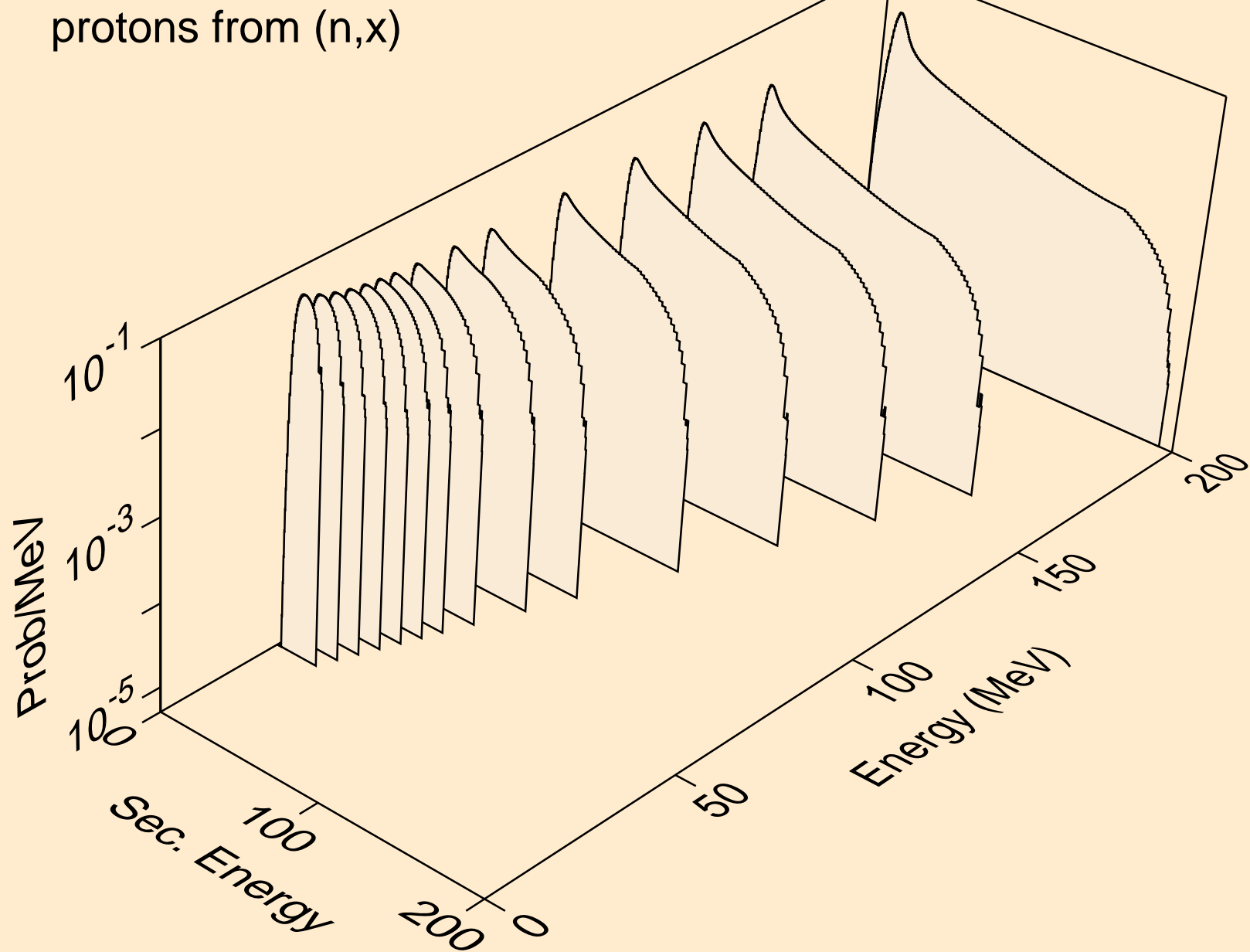


CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

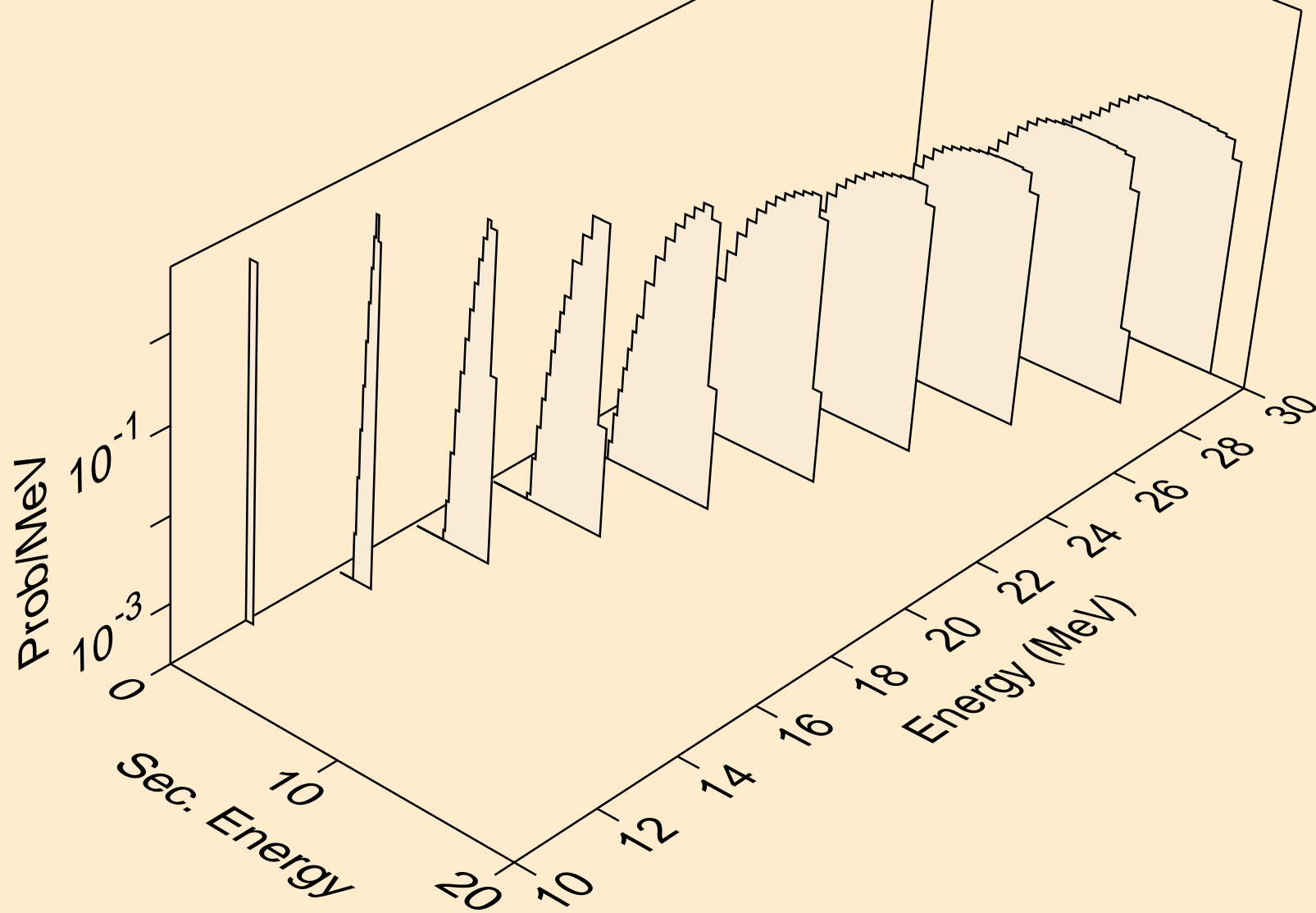
Particle production cross sections



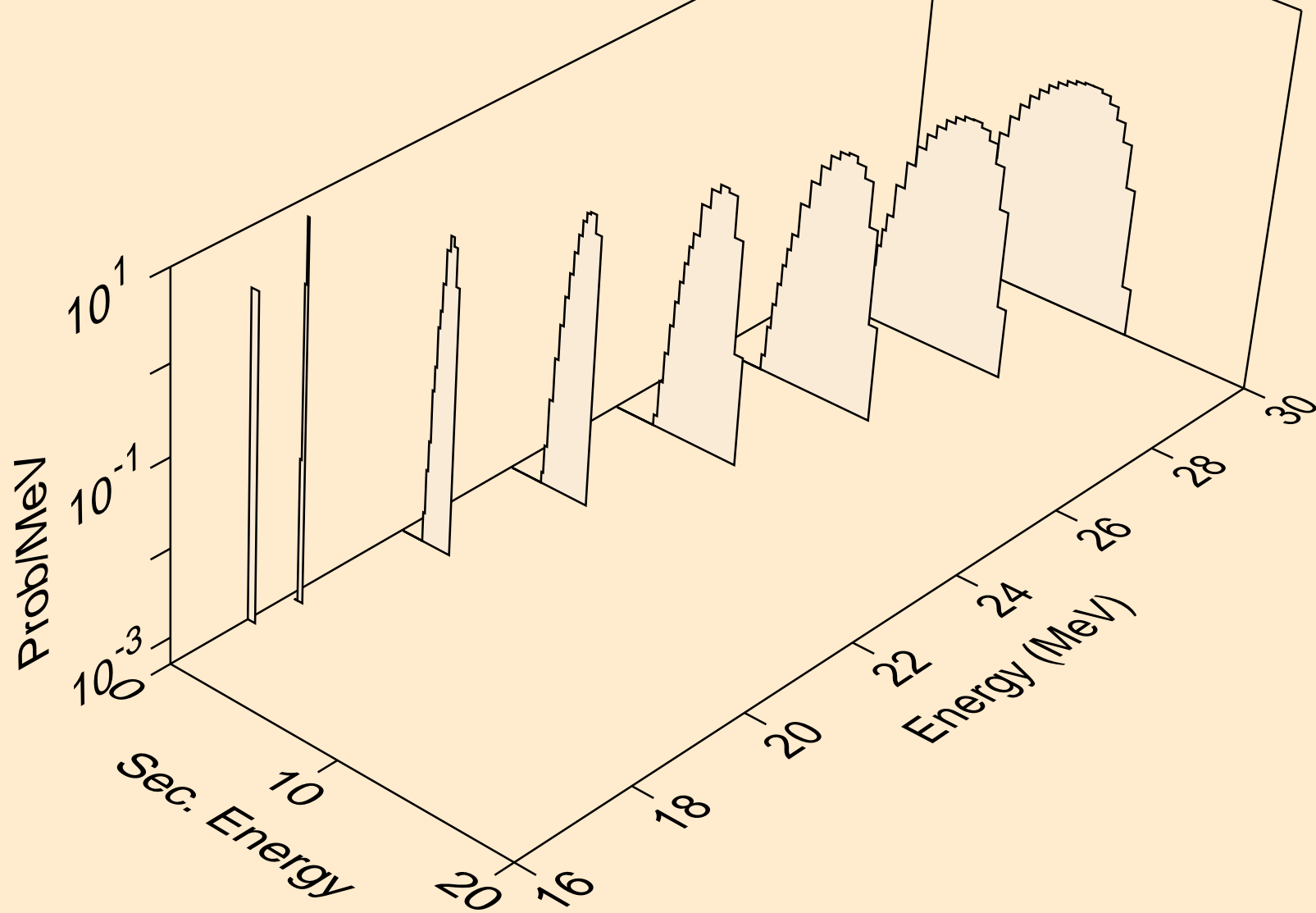
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,x)



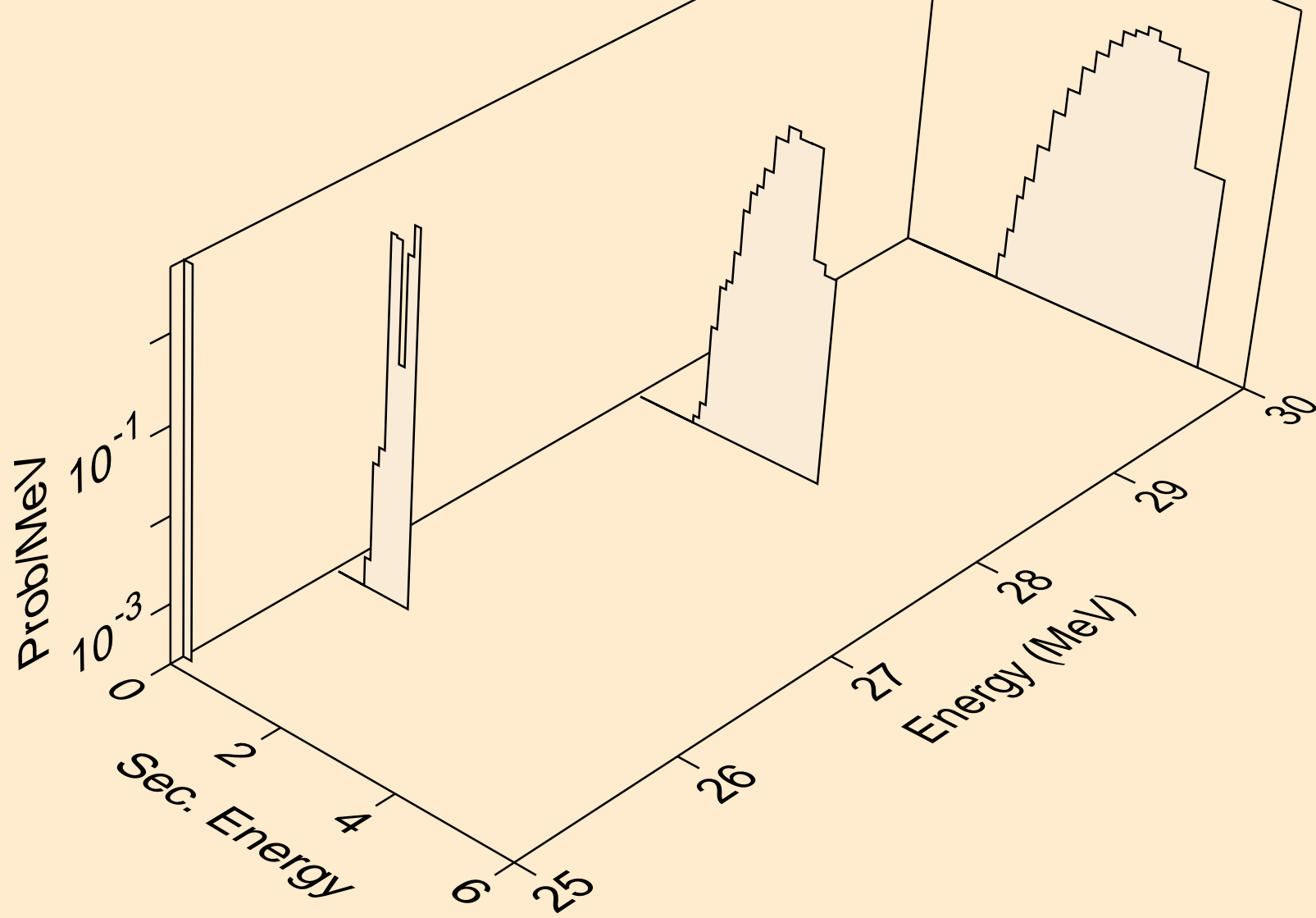
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,n*)p



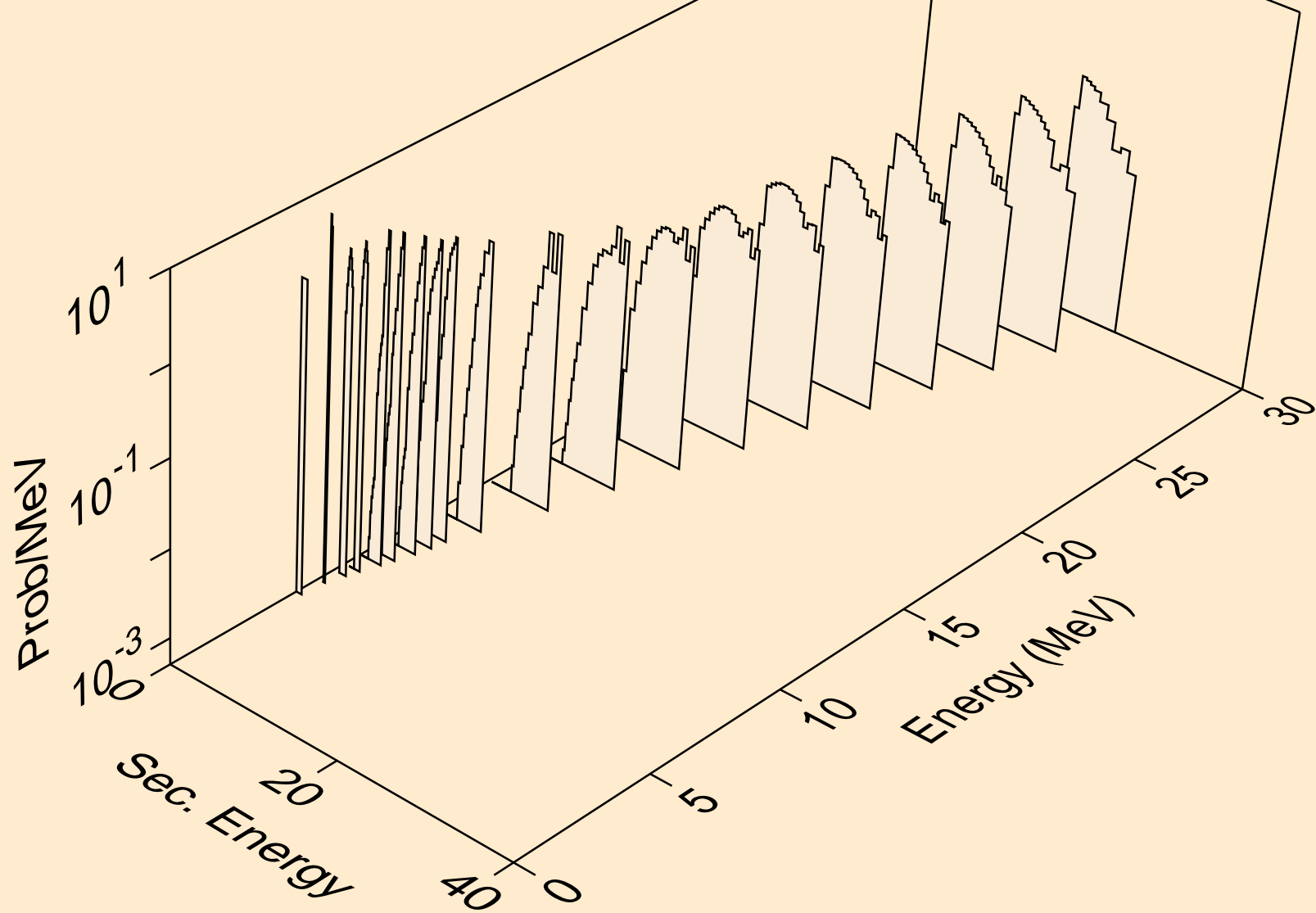
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2np)



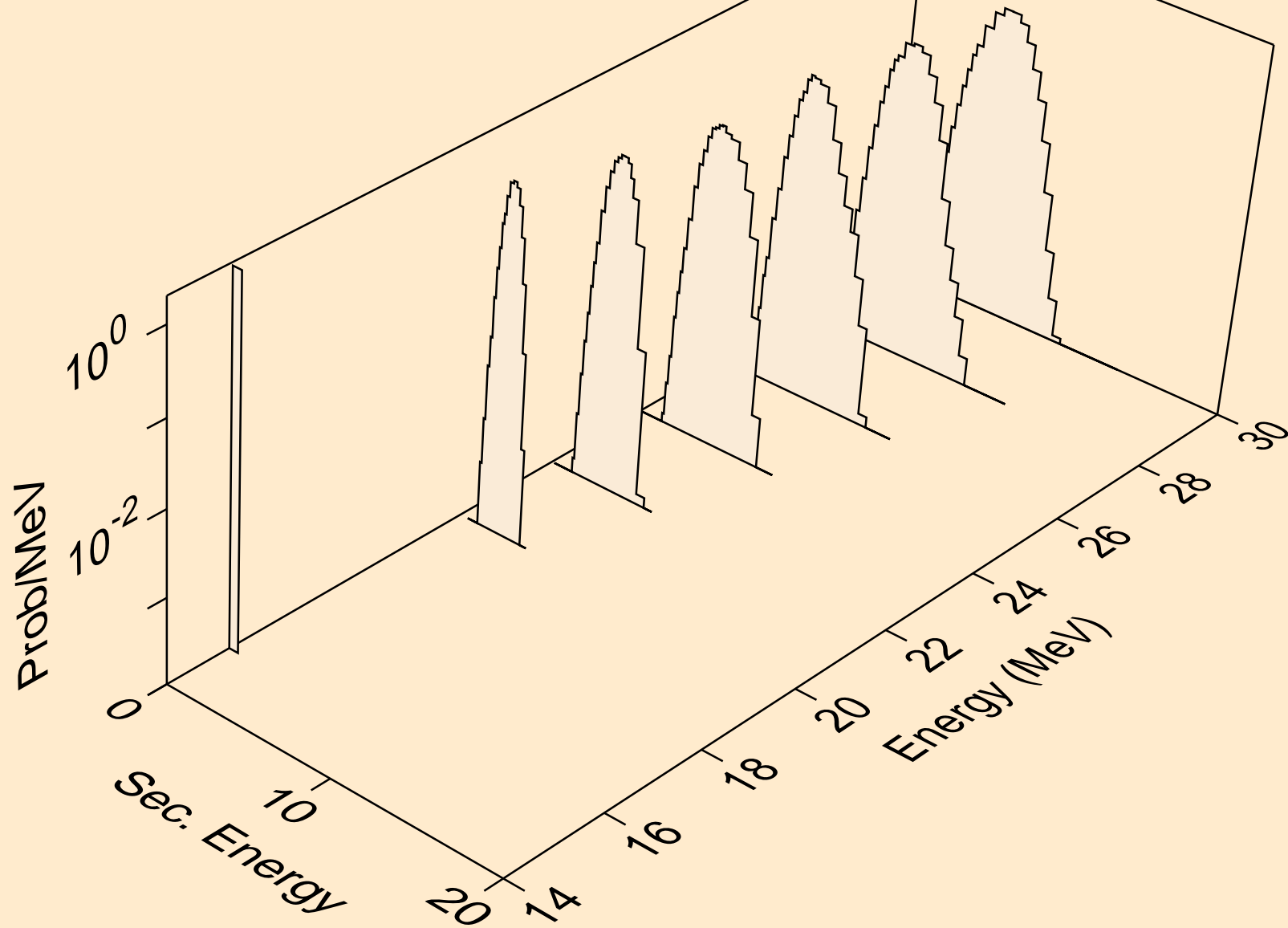
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,3np)



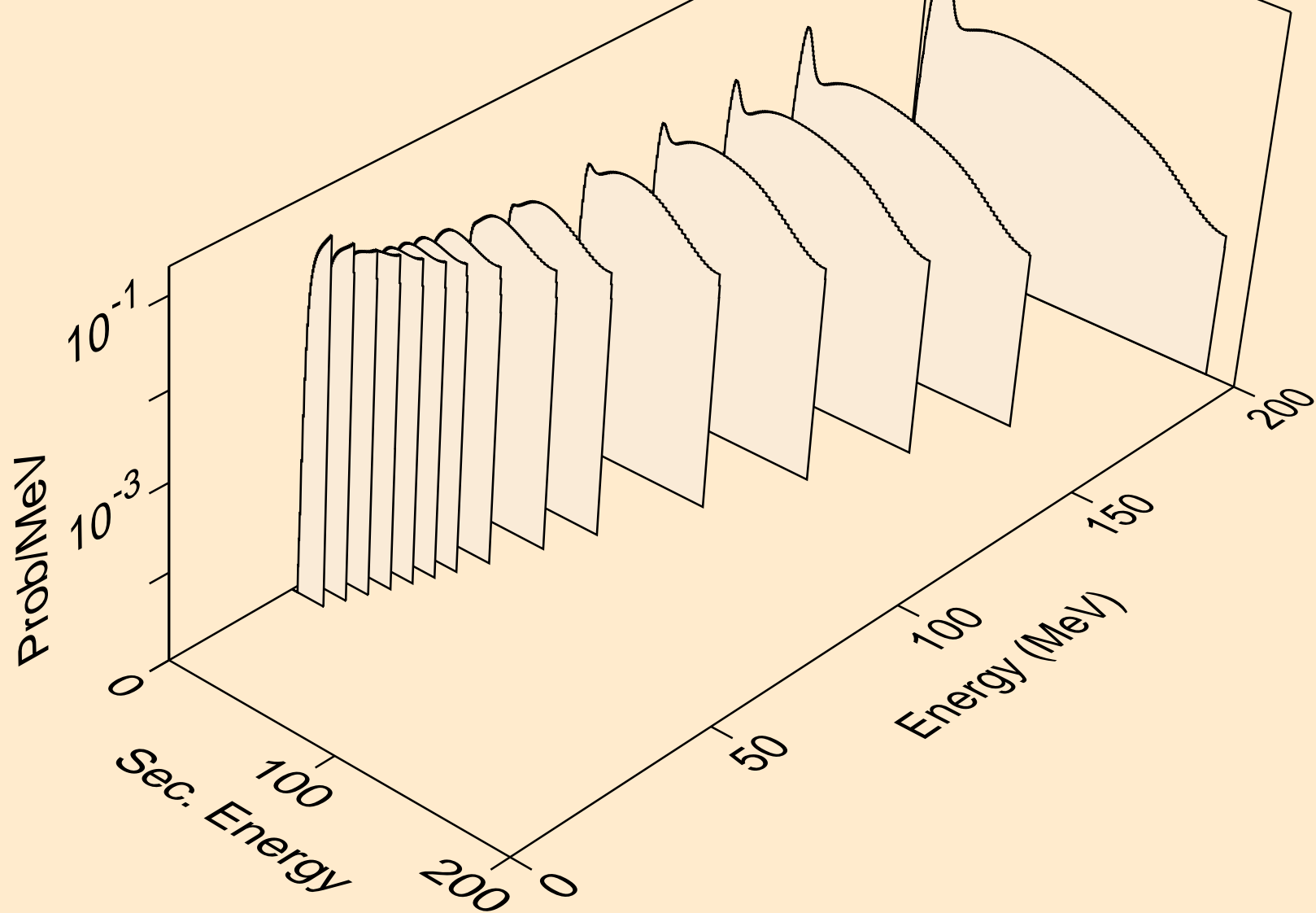
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,p)



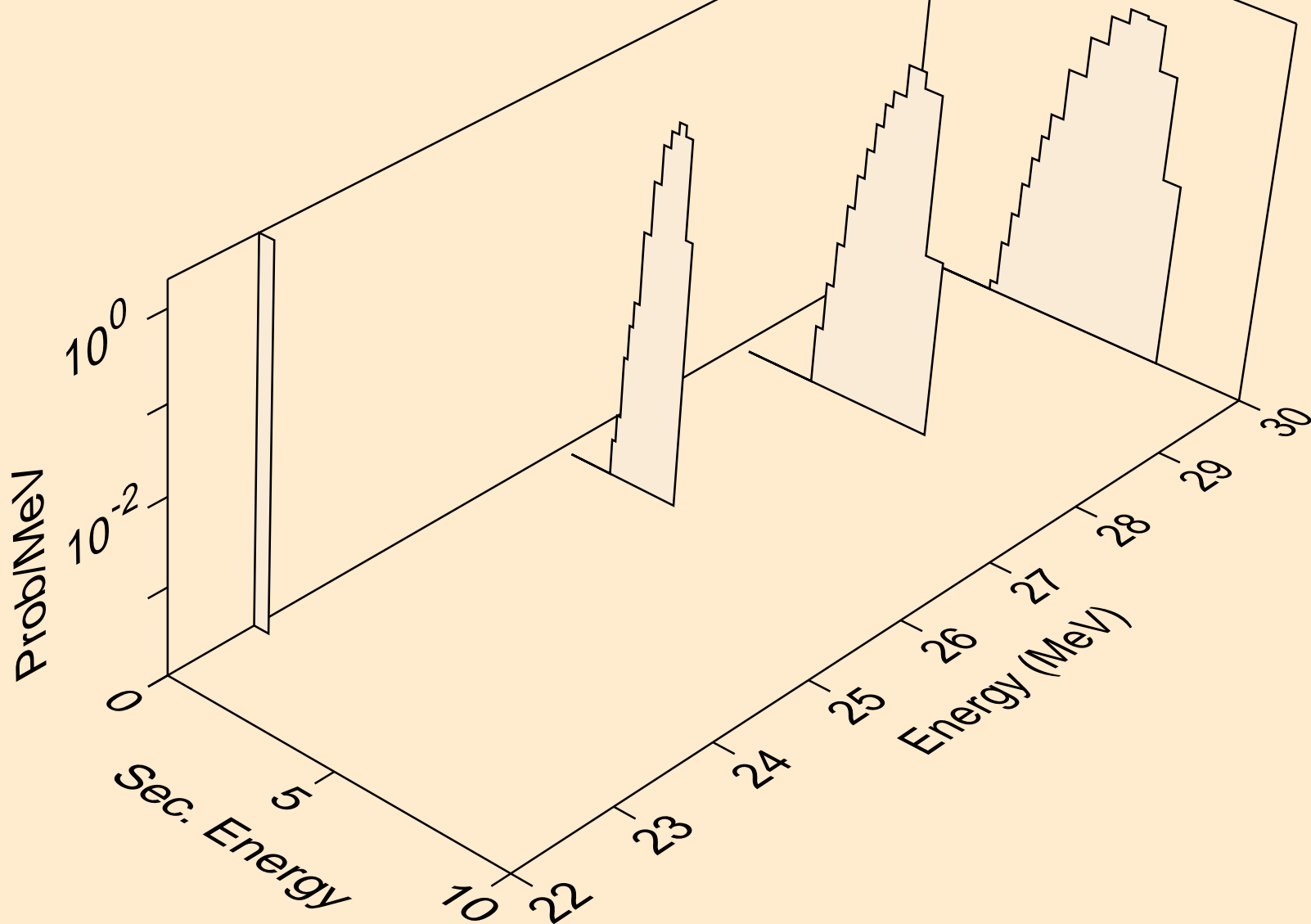
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2p)



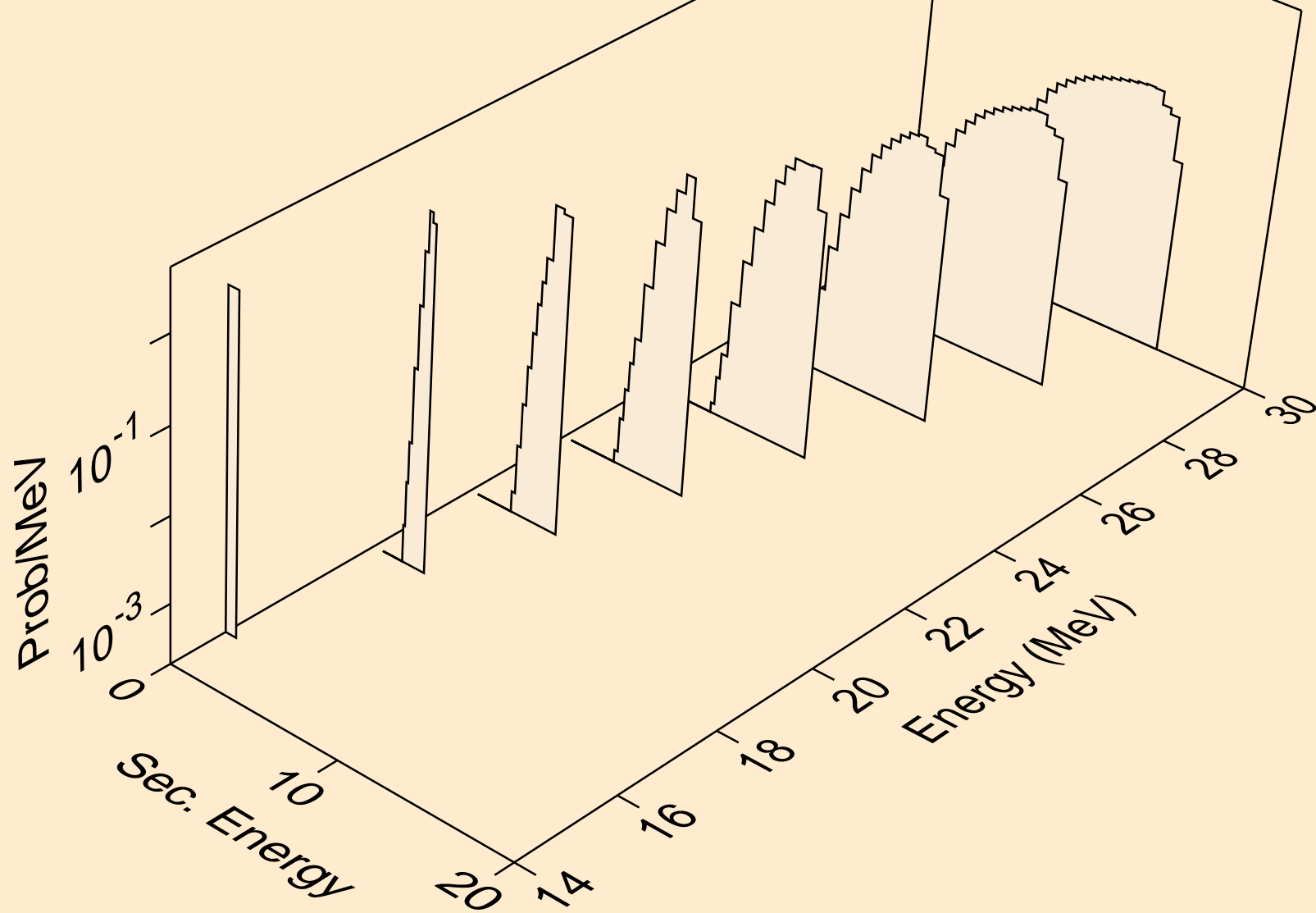
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,x)



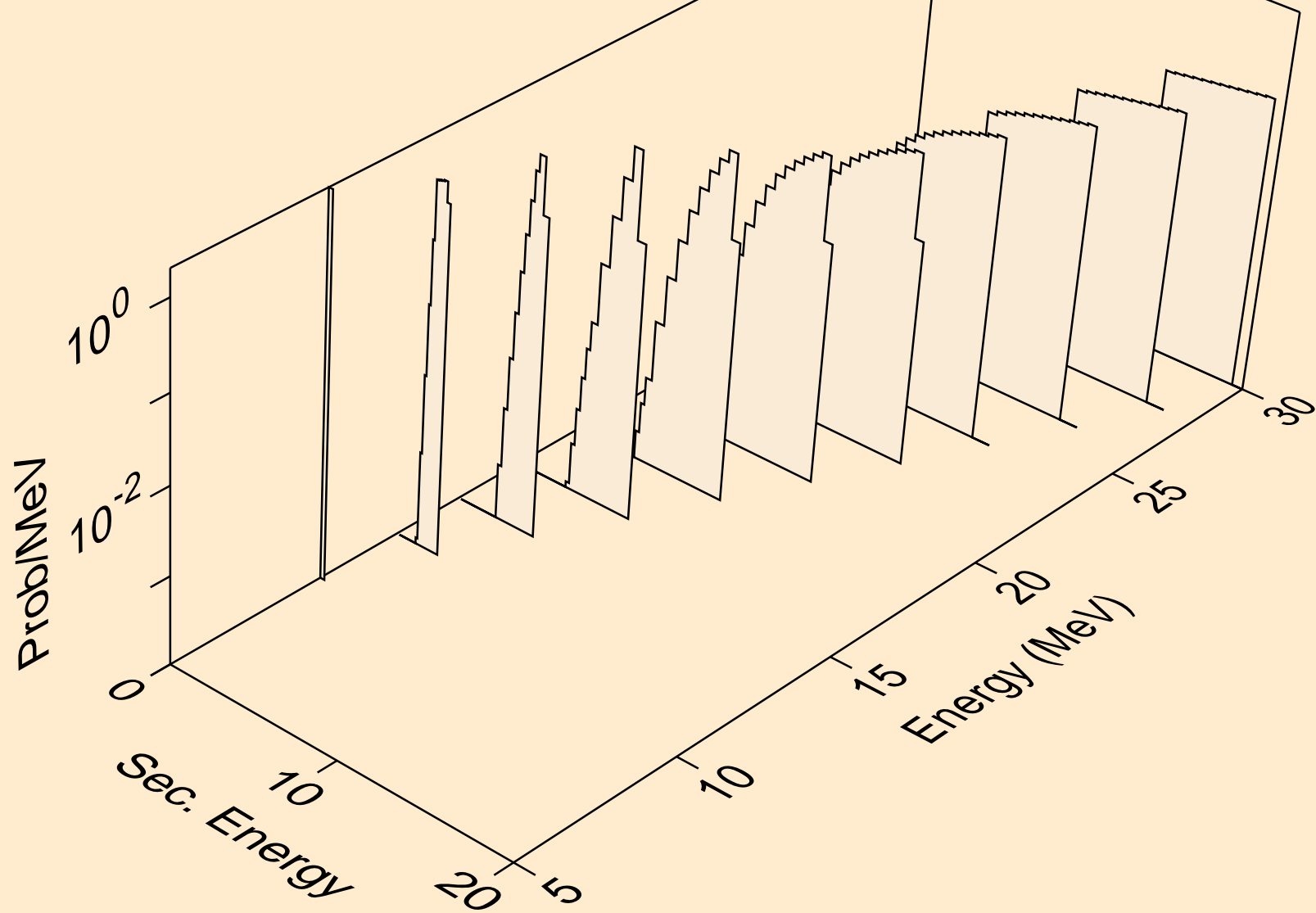
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,2nd)



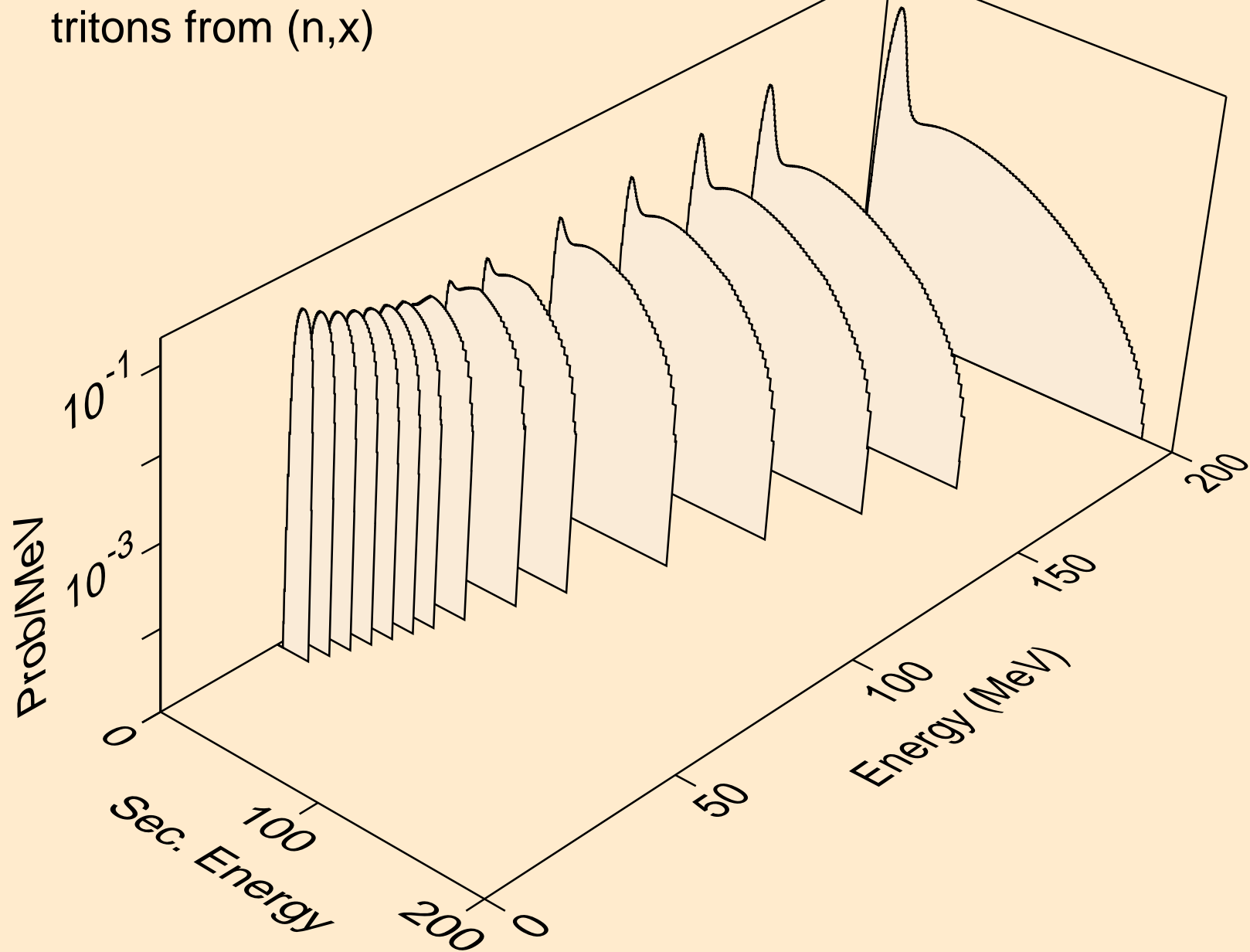
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,n*)d



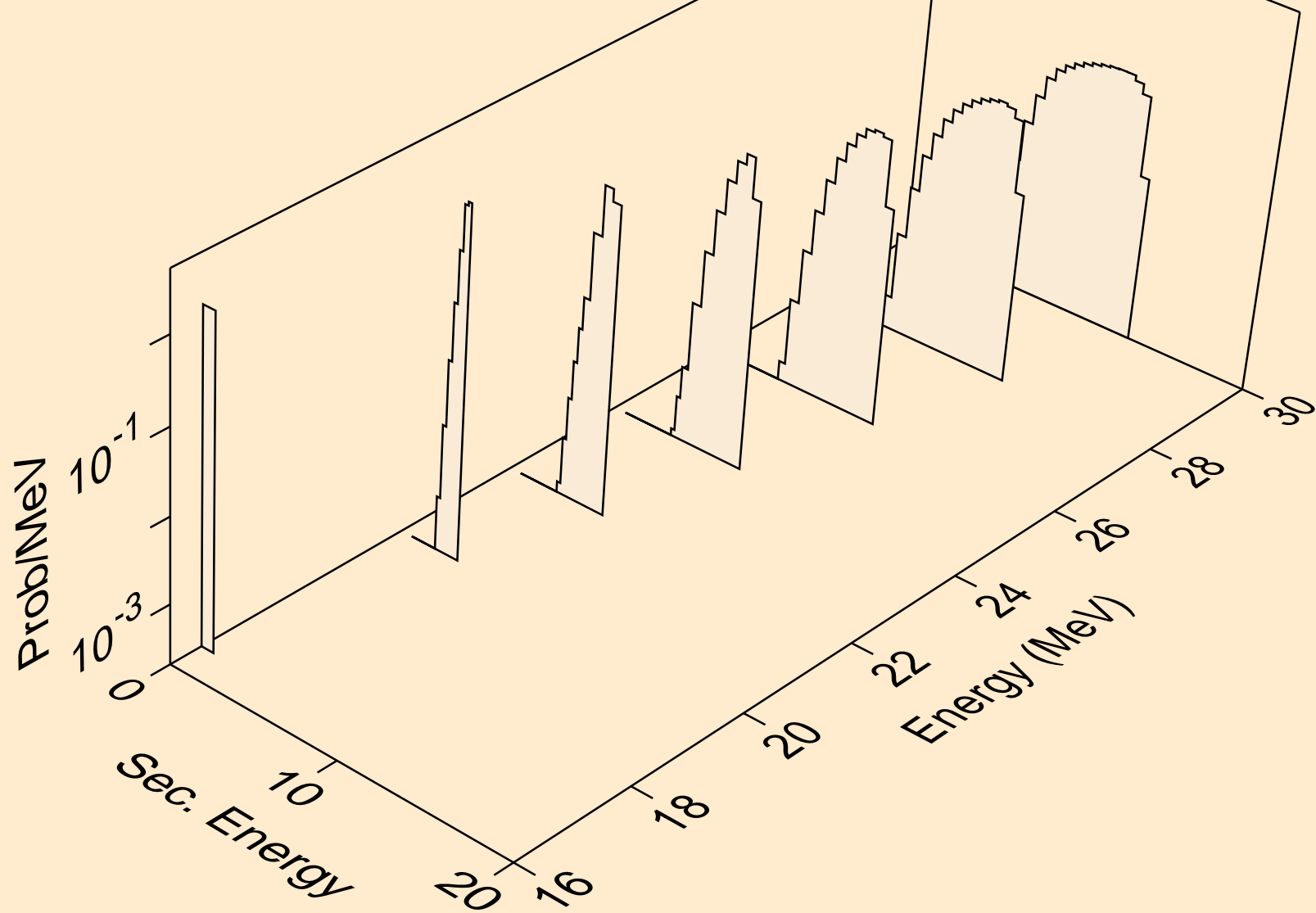
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,d)



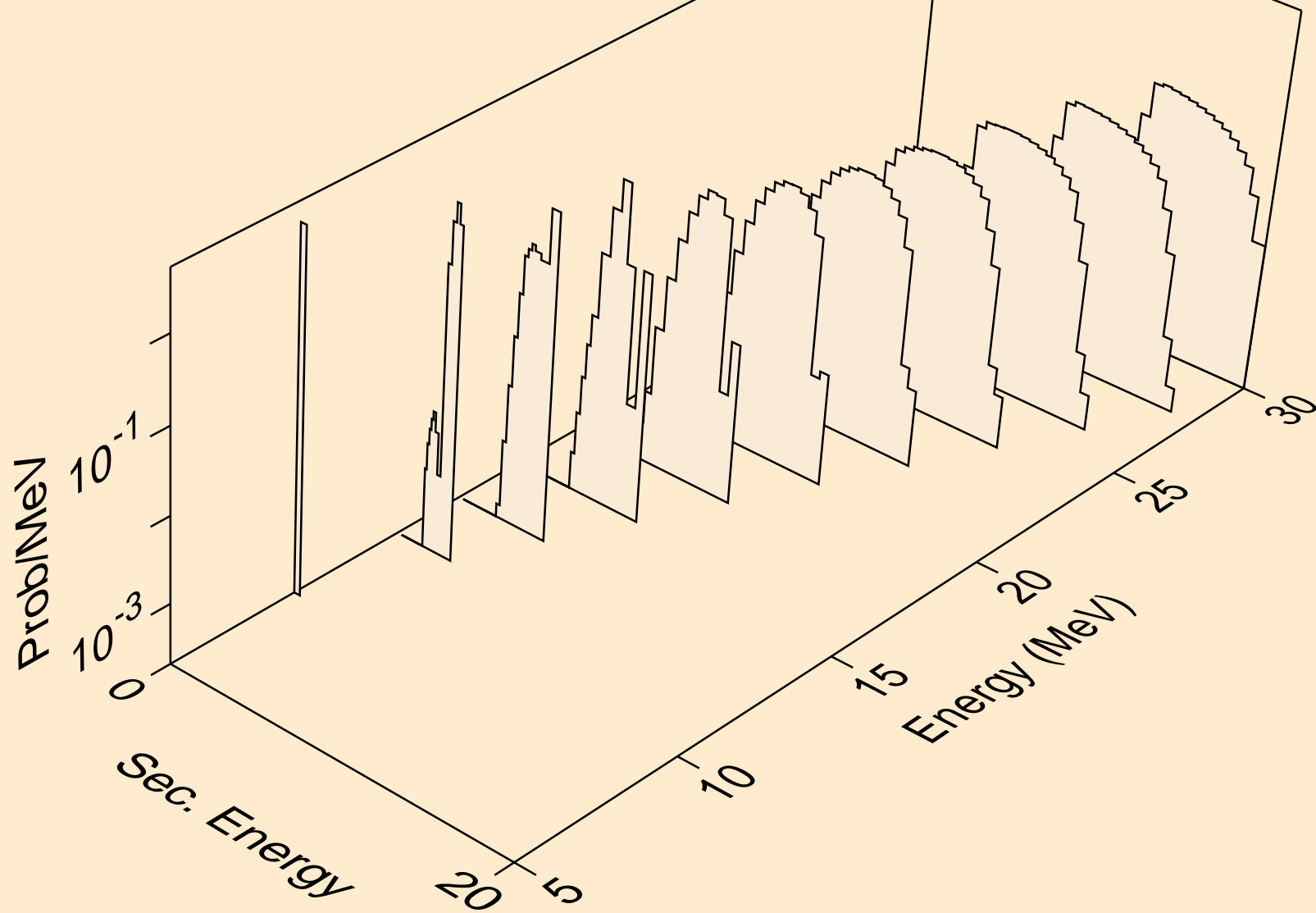
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,x)



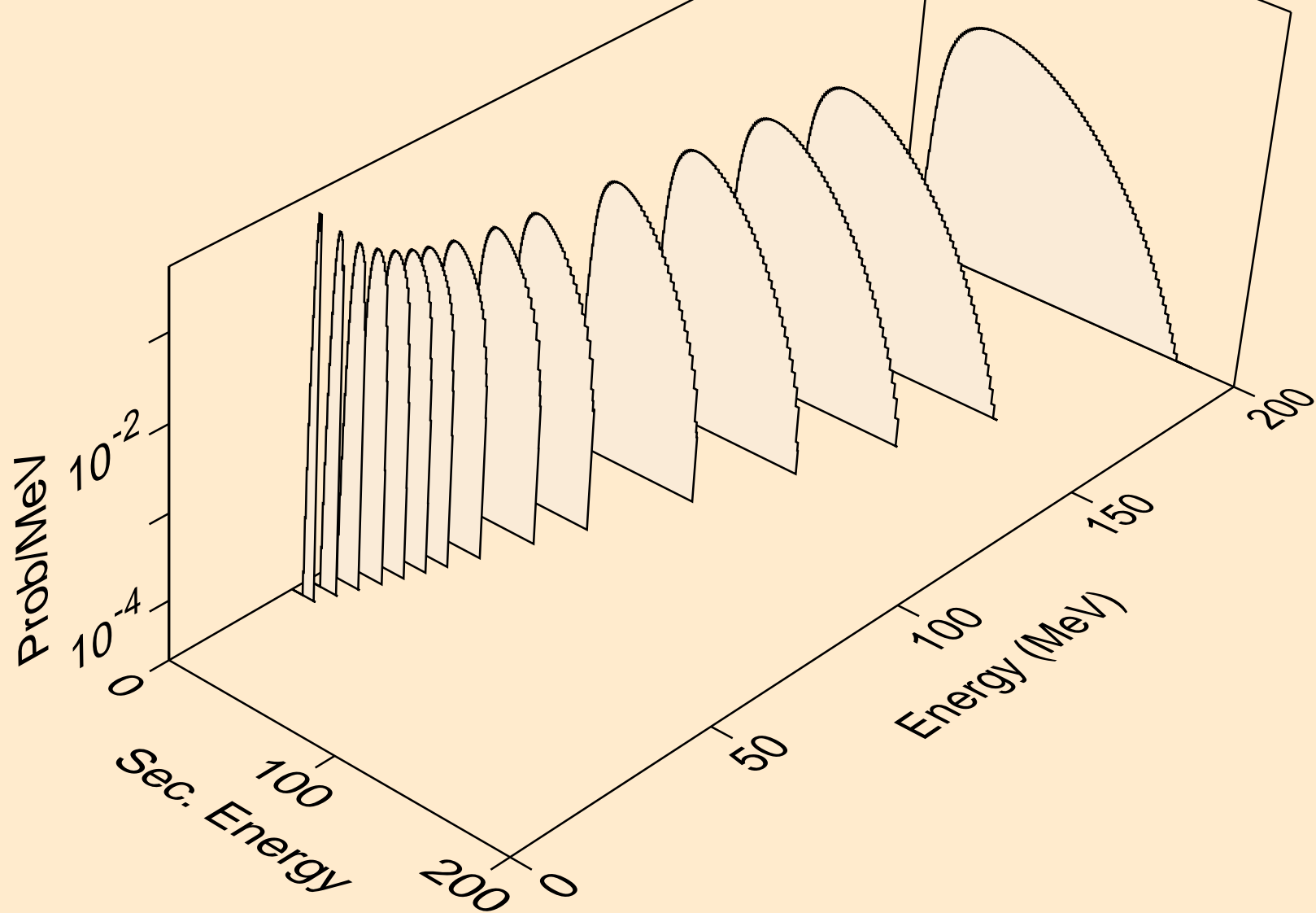
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,n*)t



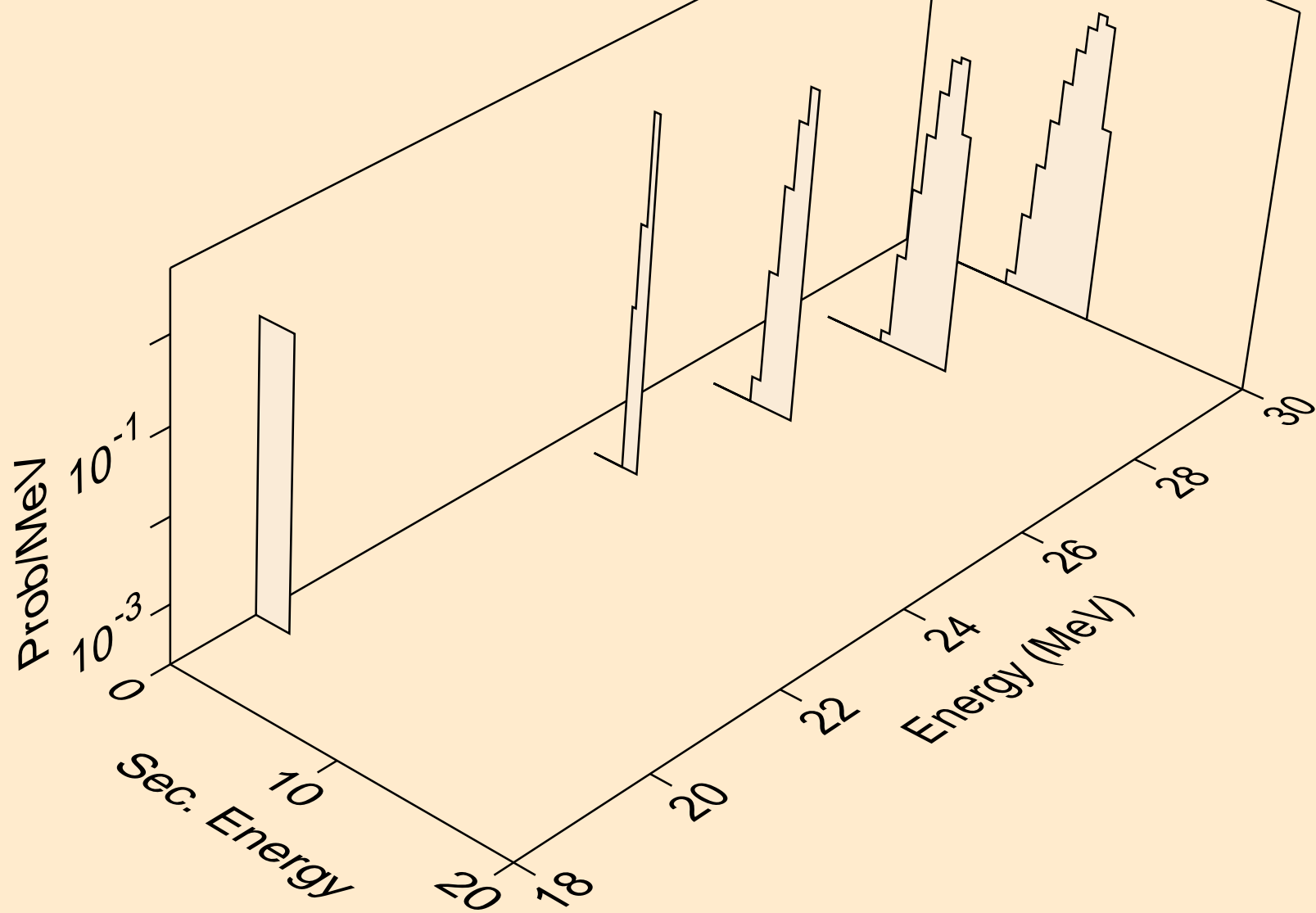
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,t)



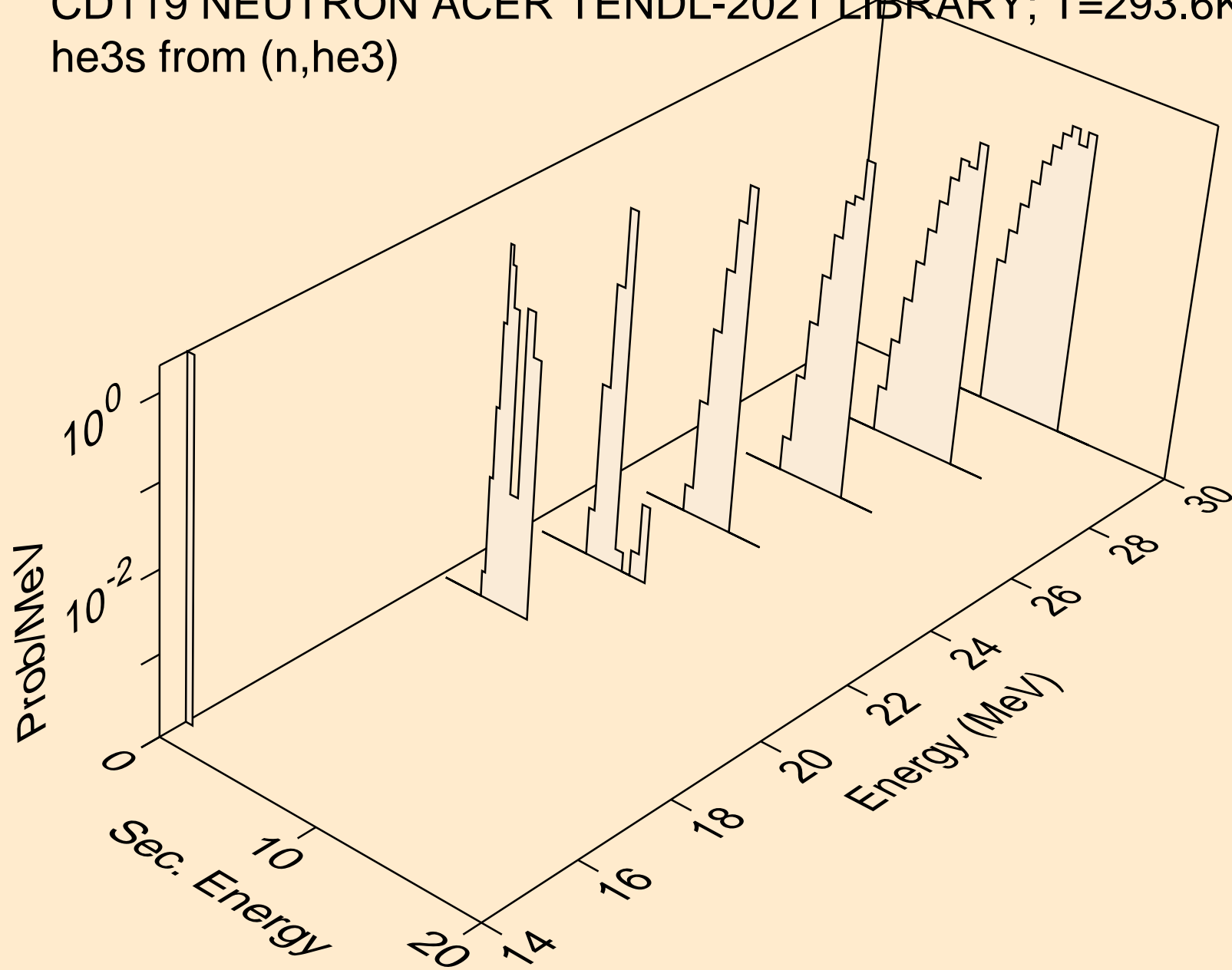
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,x)



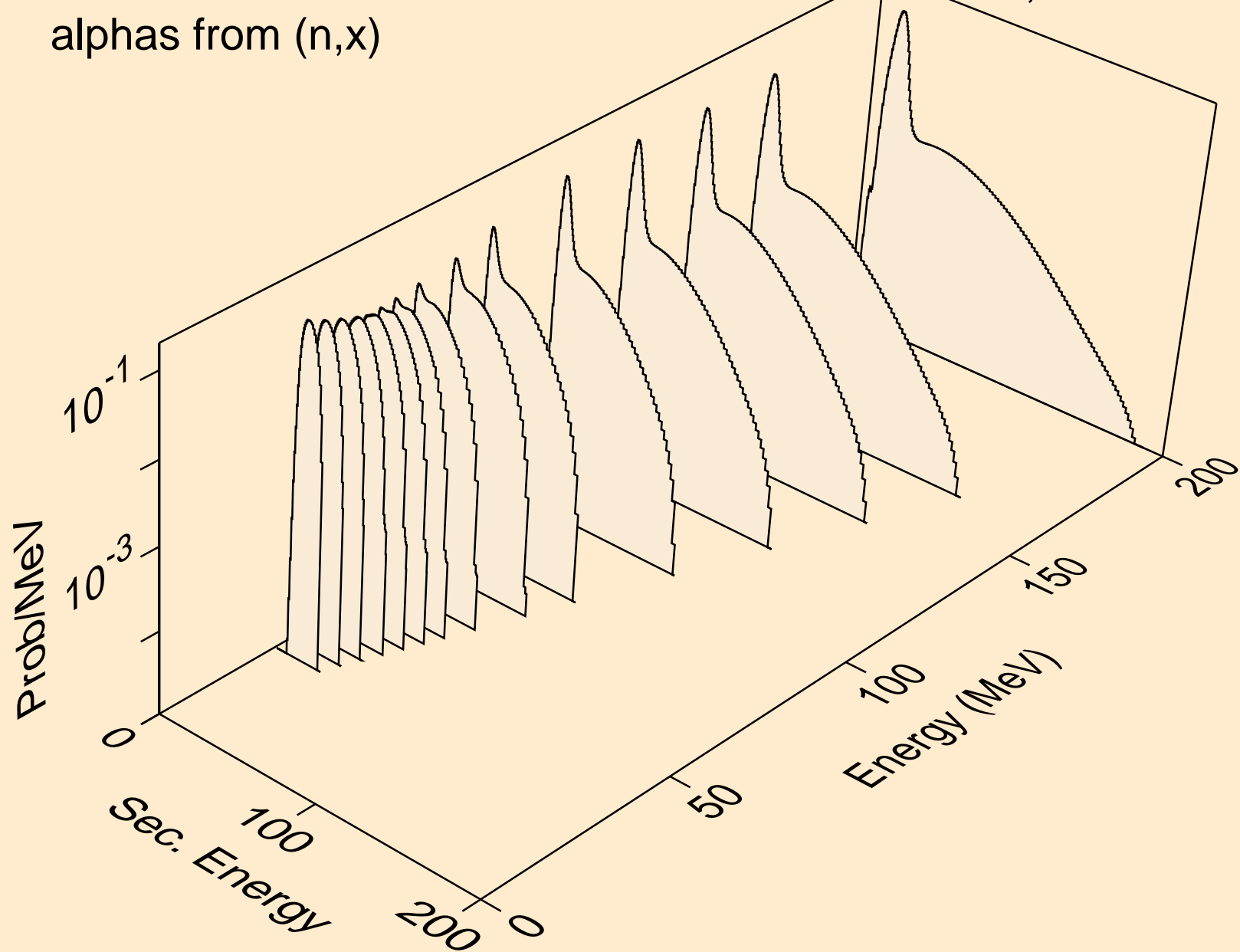
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,n*)he3



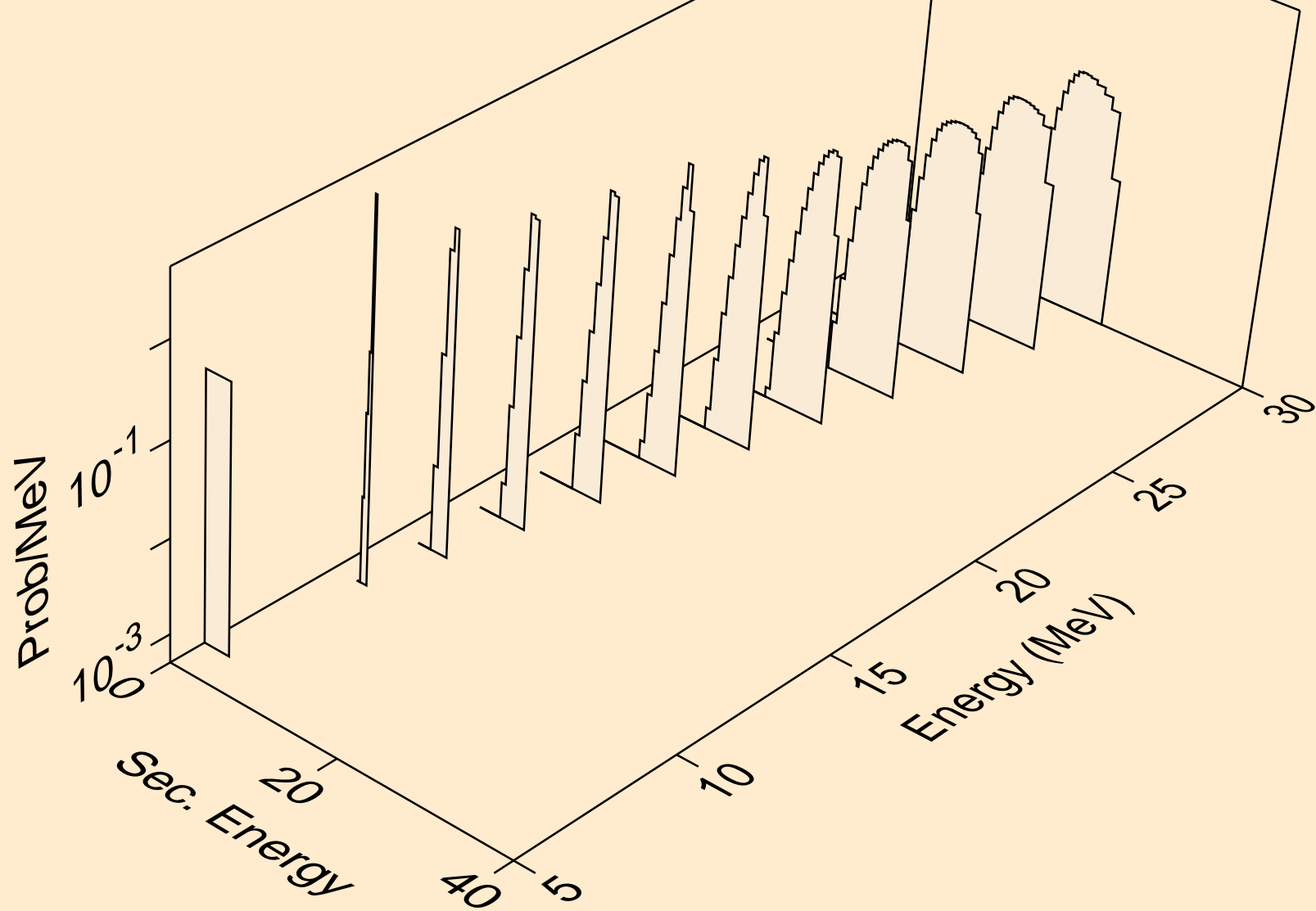
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,he3)



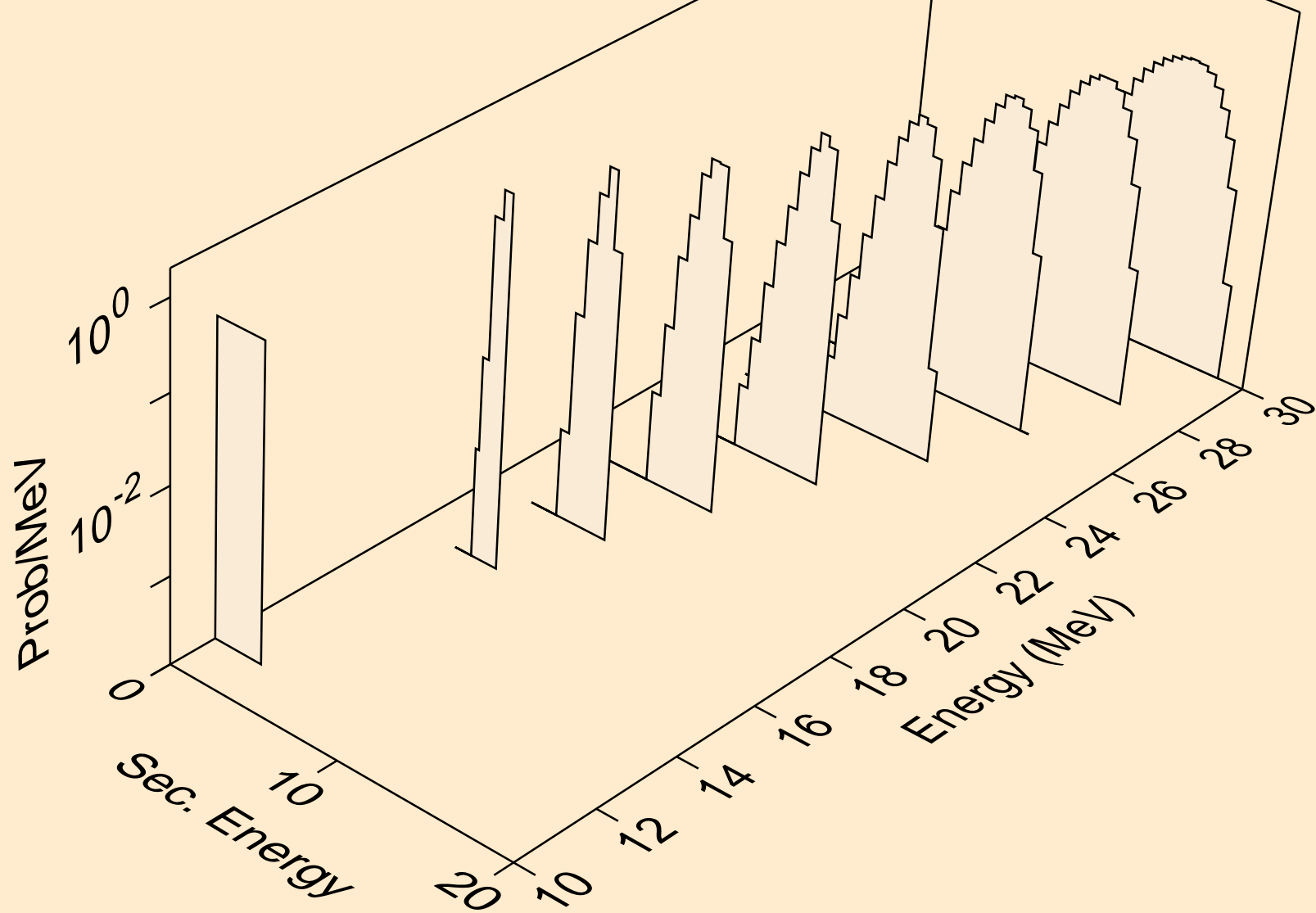
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,x)



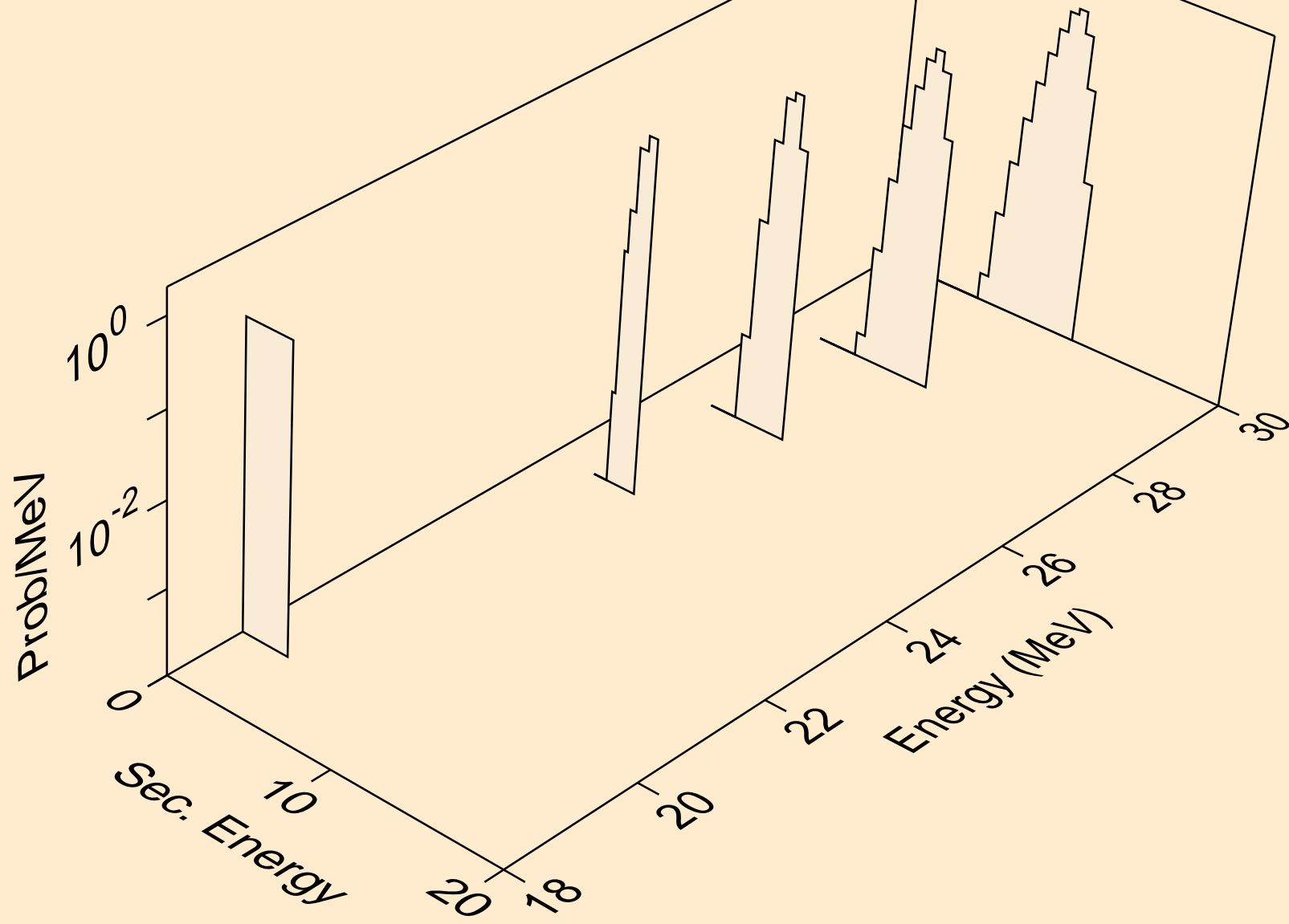
CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,n*)a



CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2n)a



CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,3n)a



CD119 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,a)

